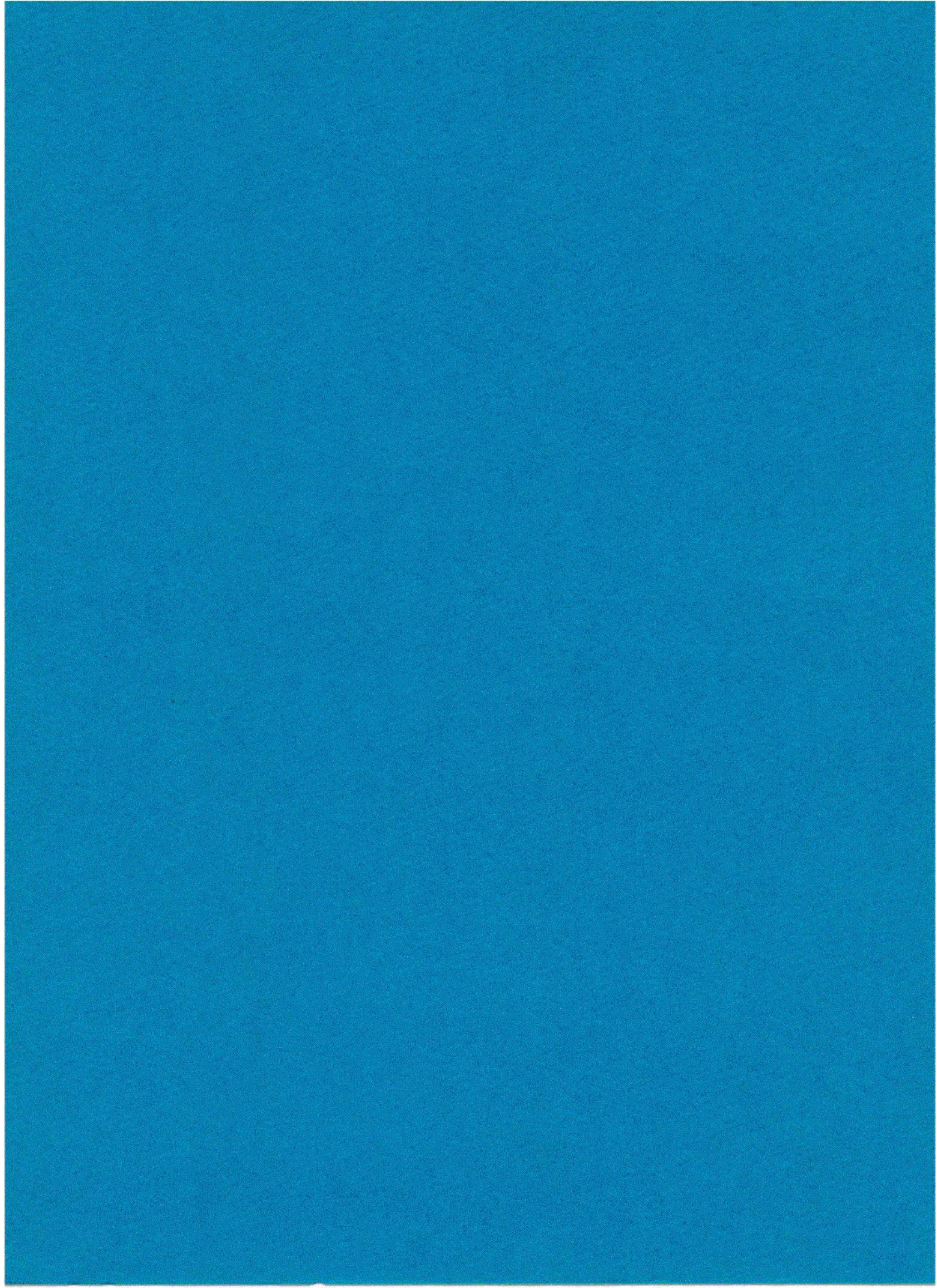


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 EAST-WEST CENTER

SIXTEENTH ANNUAL REPORT

For the Fiscal Year Ending September 30, 1976



**SIXTEENTH ANNUAL REPORT
JULY 1, 1975-SEPTEMBER 30, 1976**



**Center for Cultural and Technical Interchange
Between East and West**

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FOREWORD

THE EAST-WEST CENTER, established in Hawaii by the United States Congress in 1960, is a national educational institution with multinational programs. Its purpose is to promote better relations and understanding among the nations and peoples of Asia, the Pacific area, and the United States through their cooperative participation in research, study and training activities.

Fundamental to the achievement of the Center's purpose is the cooperative discovery and application of knowledge, and the interchange of knowledge, information, ideas and beliefs in an intercultural atmosphere of academic freedom. In Center programs, theory and practice are combined to help current and future leaders generate, test and share knowledge about important world problems of mutual concern to people in both East and West.

Each year about 1,500 scholars, leaders, public officials, mid- and upper-level managers, and graduate students come to the Center to exchange ideas and experiences in programs concerned with seeking alternative approaches and solutions to common problems. Participants and staff are drawn from the U.S. and more than 60 countries and territories, ranging from Korea to Iran on the Asian continent and from Japan to Australia to Easter Island in the Pacific. For each participant selected from the United States, two are selected from the Asian/Pacific area.

The professional staff of the Center includes outstanding men and women of more than a dozen nationalities, of diverse academic backgrounds, and with wide practical experience. The staff provides the framework, content and continuity for the widespread multinational participation in Center programs and for cooperative relationships with universities and other institutions in Asia, the Pacific area and throughout the United States.

Problem-Oriented Programs

Program activities of the Center are carried out through problem-oriented institutes in which staff and participants work on such concerns as communication across national boundaries, culture and language learning, resource systems, population dynamics, and the impact of technology on the environmental society. Each year the Center also awards a limited number of "Open Grants" for graduate degree education and research by scholars and authorities in areas not encompassed by the problem-oriented institutes.

The Center is described as a "learning" institution, rather than a "teaching" institution, because it emphasizes the cooperative generation and exchange of knowledge; does not offer courses nor confer degrees; insists that problem issues addressed in its programs be of concern both in the East and in the West; develops intellectual products useful to educators and policymakers; and conducts its projects with multilevel, multinational and multidisciplinary participation. The basic units of work in Center programs are projects designed to integrate the cooperative efforts of researchers (both regular staff and visiting scholars), mid-career professionals (who contribute their knowledge and expertise while adding to their own skills and knowledge), and graduate students (who gain experience in Center-directed programs while studying for advanced degrees at the University of Hawaii). Continuing links with institutions in Asia, the Pacific area and the United States are strengthened by the Center's policy of

designing, conducting and evaluating its projects in cooperation with other organizations, universities and agencies.

Program Participation

The Center provides awards for seven categories of participants to join its academic and program support staff in its problem-oriented programs. A limited number of fully funded awards for participants in East-West Center programs is available each year to qualified candidates in each country of the Center's area of operations. Additional awards to qualified individuals can be made possible by contributions and cost-sharing in projects by cooperating governments, institutions, foundations and private organizations. Cost-sharing contributions are sought to support full or partial travel costs, participant stipends and other educational costs. Based on qualifications, country representation, space and logistical capabilities, the Center will admit participants who can provide the full cost of their participation.

Governance and Funding

The East-West Center is governed by the autonomous board of a public, nonprofit, educational corporation--the "Center for Cultural and Technical Interchange Between East and West, Inc."--established by special act of the Hawaii State Legislature in 1975. Five members of the Board are appointed by the United States Secretary of State and five by the Governor of Hawaii. These appointed members elect five additional members from Asia and the Pacific area. Ex-officio members are the Assistant Secretary of State for Educational and Cultural Affairs and the Governor of Hawaii. The President of the University of Hawaii is a non-voting, ex-officio member.

The United States Congress provides basic funding for Center programs and for the variety of scholarships, fellowships, internships and other awards. Because of the cooperative nature of Center programs, financial support and cost-sharing arrangements are also provided by Asian and Pacific governments, regional agencies, private enterprise and foundations.

Academic Freedom

The East-West Center upholds the freedom to teach and the freedom to learn. All participants, whether from the United States or from foreign countries, are encouraged to develop their capacity for critical judgment and to engage in sustained and independent search for the truth, which require both freedom of inquiry and freedom of expression.

With its goal of mutual understanding among the peoples of Asia, the Pacific area and the United States, the Center can only exist and flourish in an atmosphere of trust and respect. For this reason it is Center policy neither to conduct nor support any "classified" activity, research, conferences, translations, publications, training or education. The Center expects that participants and staff will respect the confidences of colleagues and the right, in study and research, to pursue the truth without coercion or programs while studying for advanced degrees at the University of Hawaii). Continuing links with institutions in Asia, the Pacific area and the United States are strengthened by the Center's policy of reprisal.

The East-West Center assumes that all participants, governments and sponsoring institutions understand and accept these concepts.

EAST-WEST CENTER

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PRESIDENT'S REVIEW

The East-West Center made impressive progress during Fiscal Year 1975-76 in strengthening cooperative educational and cultural relationships linking the United States, Asia and the Pacific area. Five distinguished Asia/Pacific leaders joined equally distinguished Americans in serving on the Center's new Board of Governors. Three Asian university heads, a Japanese electronics pioneer and the Prime Minister of Fiji were elected under provisions of the charter enacted in 1975 by the Hawaii State Legislature for an autonomous public, educational non-profit corporation to guide this institution created by the United States Congress in 1960.

Not only was the Center's governance expanded to give a new dimension to East-West partnership, but Asian and Pacific governments began contributing financially to support cross-cultural educational programs which had been funded almost solely by the U.S. government for the first 15 years.

In my meetings with the educational, business and governmental leaders of a dozen Asian/Pacific nations, I was struck by one paramount reaction to the East-West Center's cooperative style of operation: This institution, in bringing men and women of diverse cultures and nationalities to work together in seeking solutions to some of our great common problems, is beginning to demonstrate in a positive way how peoples East and West should relate to each other -- with equality, mutuality and respect.

Interdependence is a Reality

I believe that one of the significant benefits of establishing the autonomous educational corporation with its international Board of Governors to oversee the Center is the birth of a perception by Asian and Pacific peoples that this institution is ours, not only yours. As global problems drive home the lesson that nations are more and more interdependent, this growing perception bolsters the spirit of the far-sighted legislation of the U.S. Congress to build an educational institution which is aimed at promoting better relations and understanding among the peoples of Asia, the Pacific area and the United States through programs of cooperative study, training and research.

The election of Asian/Pacific governors to serve with Americans was an important step in making the East-West Center more internationally cooperative. We have been international in program, participants and staff, and now the Center has made giant strides toward becoming international in governance and funding. Details on Asia/Pacific contributions are reported by the Vice President for Development, Dr. Jerry C.L. Chang, in a following section to this review.

The names of the American governors were reported in last year's annual review and are listed elsewhere in this report. Those joining the Board of Governors in the year under review were:

Dr. Onofre D. Corpuz
President, University of the Philippines
Mr. Masaru Ibuka
Honorary Chairman of the Board
Sony Corporation, Japan
The Right Honorable Ratu Sir Kamisese K.T. Mara
Prime Minister of Fiji
Dr. B.D. Nag Chaudhuri
Vice Chancellor, Jawaharlal Nehru University, India
Dr. Puey Ungphakorn
Former Rector, Thammasat University, Thailand

Close cooperation continues with the University of Hawaii, whose Board of Regents was responsible to the U.S. Department of State and the Congress for the operation of the Center from 1960 to 1975. But the autonomous corporation with an international Board of Governors, which includes the President of the University of Hawaii as an ex-officio member, has strengthened the identity of the Center as an institution in its own right, committed to building East-West understanding. This has become evident even in its first year of operation under the Corporation (the 1975-76 fiscal year under review extended for 15 months -- from July 1, 1975 to September 30, 1976 -- to accommodate the shift in the federal fiscal year).

New Approaches to Education

Moving out from under the "umbrella" of the University of Hawaii, which has its own educational goals as a state-supported institution, has brought the opportunity to test new approaches to education in the context of international cooperation and partnership. As stated above, the mandate of the Center is to promote better relations and understanding East and West. At the same time it is an educational institution. To meet the goals of the Center, therefore, the question must be asked not only whether the research, education and service is of high quality and contributes to the growth of knowledge, but also whether it promotes good human relations, understanding and cooperation across cultural barriers.

The Center's administration is sometimes challenged by traditional scholars as to whether certain concepts of academic freedom might be threatened because we constantly raise the question of the style of their individual research and, at times, even the content if it does not show evidence of cooperation in working with others. The question must be asked, in evaluating the Center's educational performance, whether one person from one country working on one thing -- in the style of the conventional university -- is promoting understanding and good relations. The individual researcher may be doing so. But the connection with the Center's ultimate goal usually is indistinct.

Furthermore, working internationally takes more time and effort to communicate in the process of expanding knowledge, designing and implementing programs. Some staff members may feel, therefore, that cooperative work with others could retard the amount or lower the quality of their research efforts. Can the "so-what" question legitimately be raised in the process of the discovery, testing and dissemination of knowledge? In other words, can an excellent educational institution be interested not only in what knowledge is produced but also in how the knowledge is produced and in what its significance is in contributing to cross-cultural understanding? Building an institutional identity and strength outside the limitations of a discipline-oriented university is helping the East-West Center test this relatively new concept in international education.

Probably the most important activity carried out during the year was a thorough and rigorous review of the Center's programs. The initiative stemmed from a series of events. First, the Center was permitted to ask Congress only for "mandatory" appropriation increases for FY 1976-77 and we were unable to increase staff and program content to move toward the model size set for each institute in long-range planning. Secondly, the new Board of Governors directed that emphasis be placed on quality of programs and their relevance to Center goals. The Vice President for Academic Affairs, Dr. John A. Brownell, gives details, in a following section of this review, of program revisions to emphasize focus on mutual problems that give rise to misunderstanding, and to ensure East-West team activity on significant problems of mutual consequence. Because of the enthusiastic and positive response of the staff I am convinced that the Center is significantly improving both its program quality and content.

New Program Building

Another significant event, which will contribute to improvement of our programs, was the breaking of ground for the Center's new program building at the corner of Dole Street and East-West Road. Funds were provided by an appropriation from the Hawaii State Legislature as a heartening evidence of state-federal cooperation in the East-West Center. The problem-oriented institutes are scheduled to move into the new building in the Fall of 1977 and plans are being made to restore Lincoln Hall to its original purpose of providing quarters for visiting scholars.

Self-Confidence in Asia

Finally, I end this yearly review with a report on the spirit of quiet self-confidence and competency encountered on a visit to educators, businessmen and government leaders in East Asia in March and April, 1976. Several things impressed me on the trip to Korea, the Republic of China, the Philippines, Hong Kong, Singapore, Indonesia, Malaysia, Thailand and Japan.

First, the mood of the people and leaders in all of those countries was one of optimism. I had the impression that Asian attitudes toward their situations in various countries were similar to attitudes of Americans during the depression of the 1930s. Although times were bad, there appeared to be confidence that conditions were going to get better because they were working on them -- both hard and intelligently.

Second, I was very much impressed by the caliber of people who are running the educational systems and governmental affairs. We were privileged to meet some of the highest leaders in each of those countries. Their perceptiveness of their countries' needs, of relationships, and of the world scene was impressive. There is no doubt that these leaders will help all of us think more in world terms and of our national interrelationships and interdependencies.

Third, it was apparent that the move in economic development is not accompanied, in most countries visited, by a move in political development as defined in the West. In the West, we have defined government in terms of its openness, participation by people in decisions, the existence of competing political parties, a universal franchise, and a free press. The future of that type of political system in Asia is not bright, except for Japan. One wonders whether it will ever come. The problem is to determine one's attitude and behavior toward such situations. How can one be understanding, without falling into unconcern? How can one be constructive, without being divisively critical?

Fourth, my colleagues and I were very gratified by the accessibility of government, educational and religious leaders to us as representatives of the East-West Center. My hope is that such accessibility is a sign that the East-West Center has developed, and is continuing to develop, healthy relationships of mutuality, equality and respect with the people and institutions of those countries. If these relationships deepen, then all of the hard work being done by the dedicated staff at the East-West Center will be worth it.

EVERETT KLEINJANS
President, East-West Center

REPORT OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

This report covers the first year of operation of the East-West Center under the direction of the Board of Governors of the Corporation created in Hawaii to administer the Center, and the one-time occurrence of a fiscal year with a fifth transitional quarter. It was a year of new responsibilities, new processes, improvements in management, and additional challenges to connect the substance of programs more closely with institutional goals and to increase the mutuality of participation in their design, conduct, and evaluation. Center staff sought to strengthen and improve the quality of programs and services while simultaneously making the transition to new administrative arrangements, with a gratifying degree of success under somewhat difficult circumstances. In sum, an effective basis for progress as an autonomous institution was both established and built upon during this year.

PROGRAM PLANNING AND DEVELOPMENT

Overall Planning Goals and Accomplishments

Top priority goals for FY-1976 within Academic Affairs were (1) insuring that the Center had a five-year substantive plan comprising projects as closely related as possible to Center goals; (2) classifying all academic staff positions according to the standards of the new personnel system; and (3) strengthening the role of program representatives in Asian/Pacific countries in announcing award opportunities and assisting in nomination for Center programs.

As President Kleinjans has noted, the year was marked by the most thorough examination of programs in relation to goals that has occurred since the shift to problem orientation in 1970. Building on the work of those previous years, the criteria tested and applied during the formative review described in last year's annual report were fully used in examining every project underway or planned at the East-West Center. The results were far-reaching.

Two major efforts in planning were presented to the Board of Governors: Alternative long range institutional strategies and a five-year short range program plan, the latter providing substantive plans for each program in the period 1977-81.

The program rationale of the East-West Center is derived from the fact that the nations of the world are becoming increasingly interdependent. World peace depends upon understanding and good relations among them. The East-West Center's purpose as an educational institution is cooperatively to generate and share knowledge about the problems that affect the interrelations of nations. The Center's managerial objective is to so administer the Center that its operational style and program content contribute to better understanding and relations among nations East and West. Both "understanding" and "relations" have content: in other words, people and nations understand or misunderstand "something"; have good or bad relations about "something." All of the programs of the Center seek to grapple rationally with this content--specifically the content of the mutually consequential problems from which misunderstanding and poor relations may arise. Program planning during the first year following incorporation was thus designed to achieve the following overall objectives:

- (1) To strengthen the identity of the Center as an educational institution focusing on the solution of problems of mutual consequence;
- (2) To insure that each program has a clearly defined problem focus relating to the overall focus of the Center;
- (3) To develop a smaller number of team projects of increased quality within each program;
- (4) To achieve a greater institutional cohesiveness among programs and in managerial systems;
- (5) To assure the most effective use of resources and support structures in carrying out Center programs.

The priorities for the years 1977-1981 are first, to look inward, assessing and improving the quality of programs. Special attention will be given to strengthening the quality of scholarship at the Center, to developing better means for involving all participants in Center projects, to improving the quality of participant involvement, and to evaluating the effectiveness and impact of all programs and related work in relation to Center goals.

Second, the Center will also look outward, developing and strengthening program relations with cooperating institutions and continuing its efforts to involve other nations and institutions in the planning, conduct, and funding of the Center's programs.

Detailed program plans reflecting these priorities were prepared for the period 1977-1981. Plans for support offices were prepared for the period 1977-1978. Revision of the general plans at the Center level for the longer range, 1982-2000, is a continuing process. All of the short-range plans passed through a cycle of formal review, discussion, and revision.

A serious question considered by the Center during its first year as an independent institution was this: As currently structured, did the Center have sufficient flexibility to respond to the changing nature of problems that affect relations between nations of East and West? An integrally related issue was how to make the most of existing resources. Given the question and the restraints, the Center made a thorough examination of all programs, both current ones and the proposed new programs on Urban Life and Environmental Policy. Within the context of this examination, the question re-emerged as: "If the whole of an institution is greater than the sum of its parts, how could the Center reconfigure its current resources and refocus its program structures simultaneously to maintain its momentum and dynamism and to increase both program quality and fit with goals?"

In responding to this question, the entire Center went through a rigorous process of rethinking, with the following results:

- Substantial revision of the problem focus of the Communication and Culture Learning Institutes;
- Expansion of the Population Institute's basic problem focus more toward consequences and implications of the problem;
- Combination of the Food and Technology Institutes into a new problem focus on Resource Systems;
- Inauguration of one of the two previously planned new programs, that on Environmental Policy, and assumption by the Population, Communication, and Culture Learning Institutes of responsibilities for urban issues;
- Reduction of planned projects for FY-1977 from 48 to 24.

In this way, the Center planned to rise to meet the expectations of purpose and quality that accompanied its incorporation while simultaneously providing continuity for staff, for relations with other agencies and institutions, and for overall organizational form, within the present level of resources or with modest increases in years ahead. In sum, the Center planned to maintain five institutes and open grants in FY-1976, FY-1977, and FY-1978, and honor all of its contractual requirements while strengthening support for some programs and expanding and changing its problem concentrations.

Further Planning for the Environment and Policy Program

Another meeting of an international panel for advice in developing an environment and policy program was held in Bangkok in February, 1976. Consultants included Dr. D. F. McMichael, Director of Environment, Department of Environment, Housing and Community Development, Canberra City, Australia; Professor S. N. Biswas, Dean, School of Theoretical and Environmental Sciences, Jawaharlal Nehru University, New Delhi, India; Mr. Soetjipto Wirosardjono, Director, Urban and Environmental Research Center, Jakarta, Indonesia; Senator Jahanshah Saleh, Member, High Council for Protection of the Environment, Tehran, Iran; Dr. Takeshi Utsumi, Technical Director, Japan Global Systems Analysis and Simulation Association, Tokyo, Japan; Mr. I. L. Baumgart, Commissioner for the Environment, Commission for the Environment, Wellington North, New Zealand; Dr. Boonrod Binson, Member, Mekong River Commission, and General Manager, Metropolitan Water Works Authority, Bangkok, Thailand; Dr. Tai-joon Kwon, Graduate School of Environmental Studies, Seoul National University, Seoul, Korea; Dr. Z. A. Hashmi, Chairman, Pakistan Science Foundation, Islamabad, Pakistan; Mr. Fitzhugh Green, Associate Administrator, U.S. Environmental Protection Agency, Washington, D.C.; Dr. Kenneth Watt, Professor of Zoology and Environmental Studies, Interdisciplinary Systems Group, University of California at Davis, Davis, California.

The focus of the meeting was to identify those problems of environment and policy which give rise to poor relations and misunderstandings among nations, to outline objectives for a program contributing to the resolution of such problems, and to suggest types of projects which might be carried out by an East-West Center program to meet such objectives. As a consequence of this and previous meetings a working paper on the development of a new program in environment and policy was prepared and provided a basis for program recommendations.

President's Seminar Series

As part of the effort to stimulate Center-wide program dialogue, an East-West Center President's Seminar celebrating America's bicentennial was held in June-July, 1976 in cooperation with the History Department of the University of Hawaii. The theme of the seminar was "The American Revolution: Its Meaning to Asians and Americans." Participants included Dr. A. F. Salahuddin Ahmed, Chairman, Department of History, Jahangirnagar University, Savar, Bangladesh; Dr. Abdurrahman Surjomihardjo, Head, Documenta Documentation Center for the Development of the Social Sciences and Humanities, Jakarta, Indonesia; Dr. Tadashi Aruga, Professor, Department of American Politics, Seikei University, Tokyo, Japan; Mr. Woong Choi, Chairman, Department of History, Chonnam National University, Kwangju, Korea; Dr. Krishen Jit, Lecturer, History Department, University of Malaya, Kuala Lumpur, Malaysia; Dr. Mohammed Ahsen Chaudhri, Professor of International Relations, University of Karachi, Karachi, Pakistan; Dr. Romeo Cruz, Professor of History, Dean, University of the Philippines, Quezon City, Philippines; Dr. Rolet Chen, Dean, College of Law, National Chengchi University, Taipei, Taiwan, Republic of China; Mrs. Thamsook Numnonda, Lecturer, Department of History, Faculty of Arts, Silpakorn University, Bangkok, Thailand; Dr. Walter Johnson, Professor of History, University of Hawaii, Honolulu, Hawaii; Dr. Kenneth Lockridge, Professor of History, University of Michigan, Ann Arbor, Michigan; Dr. Jack P. Greene, Harmsworth Professor of American History, Oxford University, Oxford England; Dr. Richard Morris, Columbia University, Department of History, New York, New York; Dr. Krishna Kumar, Research Associate, Culture Learning Institute East-West Center; Dr. P. J. Philip, Visiting Researcher, Culture Learning Institute, East-West Center; Dr. Cedric B. Cowing, Professor of History, University of Hawaii; Dr. Brett Melendy, Professor of History, University of Hawaii; Dr. James McCutcheon, Professor of History, University of Hawaii; Dr. John A. Brownell, Vice President for Academic Affairs, East-West Center.

PROGRAM ACCOMPLISHMENTS

The specific accomplishments of each of the Center's programs and support services constitute a good share of this entire annual report. What can be noted here are generalizations about the Center's overall accomplishments in comparison to FY-1976 goals.

Participants: Numbers and Length of Stay

For 1976, the Center planned to reduce the total number of participants so that individual stays would be lengthened and the quality of involvement improved. A target figure of 1,492 participants was set, and the actual number of participants was 1,420--only five per cent off the target figure. For the transitional quarter (July-August-September) a target figure of 964 was established and the actual number of participants was 980. Matching planned and actual participation results from refinement of the planning process, more specific selection criteria, better public information about awards, and more effective involvement of the program representatives.

While the total number of participants declined from the 1975 figure of 1,555 as planned, the average length of stay increased. Taken together, these two changes indicate modest positive progress toward the goal of deeper participation over longer periods of time.

Country Spread of Participants

In FY-1976, the Center planned greater breadth of Asian-Pacific country involvement and increased American participation. Seventy per cent of the participants came from the Asian-Pacific area and 30 per cent from the United States. However, of the participants from Asia and the Pacific (992), 50 per cent came from five countries: The Philippines, Thailand, Republic of Korea, Republic of China, and Indonesia. Country spread was similar to that of FY-1975, except that Pakistani participation increased by 27 per cent. (Plans for FY-1977 indicate continuing efforts to achieve greater breadth.) For the transitional quarter, 65 per cent of the participants came from the Asian-Pacific area and 35 per cent from the United States. However, of the participants from Asia and the Pacific, about 50 per cent came from the same five countries listed above.

Project Activities

In 1975, the Center held 160 activities. For FY-1976, initial plans called for 172 activities, but as a part of the overall thrust toward coherence and quality rather than quantity, some of these were consolidated and 135 were actually held. For the transitional quarter there were 61 activities. The fact that the reduction in activities was proportionally greater than the reduction in participant numbers may indicate progress in the "teamwork" approach in that in many instances there were more participants per activity than there have been in the past.

Publications

For FY-1976, approximately 247 publications were planned and 243 were actually produced, including 48 major works in print, seven other media products including one movie, and 188 other publications, including papers, reprints, proceedings and reports. Data for the transitional quarter are not available.

IMPROVEMENTS IN ACADEMIC SUPPORT SYSTEMS

Development of Academic Personnel System

During its first year in its new corporate status, the Center conducted a massive and difficult job. Every staff position at the Center was reviewed and classified according to the standards of the Center's new personnel system. The system is primarily one in which positions are classified according to gradations in duties and responsibilities. For academic staff positions, the criteria for classification include contributions to knowledge of the problem on which the institute is working; development of applications or products of this new knowledge such as policy aids, educational materials, prototype curricula; implementation of institute projects and activities; and service. An Ad Hoc Committee on Academic Staff Classification reviewed the classification recommendations of institute committees for equity and consistent application of the new standards and recommended an appropriate grade classification for each academic staff member.

Furtherance of "Equal Treatment" Concept

This classification work was followed by a separate "step" (within-grade placement) assignment based upon a carefully explicated system. Through this process and similar exercises for other professional and clerical staff (reported elsewhere in this document), questions of equal pay for equal work were resolved and equitable placement of all staff established. By the close of the fiscal year all persons in the Center had been classified and assigned step placement consistently in accord with the new personnel system.

Evaluation Developments

For the first time a comprehensive comparison of each unit's program plans with program performance was carried out. Both FY-1975 and FY-1976 reports were prepared and shared with unit directors. While the indicators of performance (especially those which are most qualitative) still require further elaboration, the comparisons add another dimension to that of the formative evaluation of plans against criteria. In cooperation with the Office of Administration, monthly comparisons of expenditures and program performance against plans were prepared for the monthly management meetings mentioned below. Increased assistance to Dr. Arnold Lieberman in evaluation came through filling the evaluation specialist vacancy. Dr. Frank Vivio joined the Academic Affairs staff in May, coming to the Center from a program evaluation position at the Michigan State University.

A Center-wide Ad Hoc Committee on Evaluation Criteria, under the leadership of Dr. Lieberman, completed a full-scale review of evaluative criteria for use in Center program evaluation. Plans for a two-year development process for evaluation of program impact were also set forth during the year.

Program Coordination

To improve program coordination and make more efficient use of staff time, simplified planning and budgeting, documents and procedures were developed, monthly top management meetings to review expenditures and program progress were instituted, the award agreement system was markedly improved, new procedures on participant cost-sharing were developed, and the committee structure of the Center was reviewed and simplified on the recommendations of the Council of Directors. A Center-wide Ad Hoc Committee was formed to consider ways to strengthen involvement of degree students in institute projects. The recommendations of the committee were reviewed by the Council of Directors and formed the basis for a number of policy or procedural revisions.

More systematic procedures were developed for providing up-to-date information to East-West Center program representatives in other countries, for obtaining the assistance of the representatives in matching the Center's professional and research award opportunities with institutions and organizations, and for documenting financial expenditures of program representatives. A two-week workshop was held at the Center for the program representatives to strengthen their understanding of the Center's programs and to provide first-hand knowledge of country procedures to Center staff. The positive effects of this workshop have been evident.

CONCLUDING NOTE

The hectic pace that characterized the several years devoted to accomplishing incorporation did not abate during the first year as an autonomous institution, in which transitional needs had to be filled concurrently with normal program direction and development needs. Great difficulties can bring great satisfaction, however, and the progress that is evident in the reports on the following pages from the Institutes and Offices is a source of satisfaction to us all and attests the new spirit and new possibilities which were, after all, the goals of the incorporation process.

JOHN A. BROWNELL
Vice President for Academic Affairs

REPORT OF THE VICE PRESIDENT FOR DEVELOPMENT

Although this was the second year of existence of the Office of Development, in many ways the office became operative only in FY 1975-76. The incorporation of the Center, which took effect July 1, 1975, was essential and critical to the work of the office. Incorporation gave the Center the autonomy and independence necessary to actively seek outside funds. The governing board of the new corporation, with members from Asia and the Pacific, as well as from the U.S. Mainland and Hawaii; the State Charter giving the purpose of the Center as the promotion of understanding and better relations "among" as well as "between" the nations of Asia, the Pacific and the United States; etc., are significant developments which have direct bearings on the work of this office.

As stated in last year's Annual Report, the Office of Development sees its role much broader than raising "funds." Instead, it sees its primary function as developing the kind of cooperative relationships which will bring about a high degree of understanding and better relations among the nations and institutions with whom the Center works. Joint funding is a form of such cooperative relationship.

In seeking this new "partnership" relationship, priority in the past year has been given to seeking the funding support of Asian and the Pacific governments. The governments are official representatives of their people. Therefore, in receiving contributions from the governments, the Center is receiving, in reality, support from the people of these countries. The same can be said of the U.S. Congress, which established the Center in 1960 and provides annual appropriations. It is the people of the United States to which the Center owes its origin and existence.

In addition to establishing close working relationship with the diplomatic consulates in Hawaii, the Vice President for Development has maintained periodic contacts with the ambassadors and senior officials of Asian and Pacific countries assigned to Washington, D.C., through personal visits there. In some instances, contacts are also maintained with senior government officials of these countries stationed in San Francisco, Los Angeles, and New York. All these officials have been most helpful in opening channels of communication to peoples of their countries. They set up appointments for the Vice President for Development when he visits Asia and the Pacific. In FY-1976, he travelled extensively to both Asia and the Pacific. This report would not be complete without mentioning the warm reception extended him wherever he travels and he wishes to take this opportunity to express his thanks and appreciation to those who received him and to those who made the appointments possible.

FUNDS RECEIVED IN FY-1976

Despite the widespread economic difficulties and the normally long process involved in government funding*, FY-1976 was a successful year. Positive results are:

Government of Australia - awards for Pacific Islanders to attend EWC programs - approximate value	\$ 10,000
Government of the Republic of China - a commitment of	100,000
Government of Fiji - a cash grant of	5,000
Government of the Republic of Korea - a cash grant of	30,000
Government of New Zealand - a contribution to support 50% of Center's program representation cost in New Zealand (also a commitment to consider awards for Pacific Islanders to attend EWC programs on a case by case basis - no dollar value assigned)	6,500
Government of Thailand - a commitment of 2 million baht, approximate value.	100,000
Korean Traders Association - Fellowship grants.	6,000
(This commitment has been renewed for FY-1977)	
Engelhard Foundation - a cash grant of	1,000
Korean Alumni Association - a cash grant of	500
Miscellaneous	275
Total Cash and Commitment	\$ 259,275

* Government funding is not a decision of one or a few individuals. It must have the support of many government officials, often including the Education Minister, Foreign Minister, Finance Minister, Planning Minister, the cabinet as a whole, the Prime Minister, or the President and the parliament. It must be budgeted one or two years ahead.

The Center also received a stock contribution from Mrs. Penelope Garbode worth \$5,365.30 which was obtained by the Technology and Development Institute and identified for its use.

In addition, proposals were sent during FY-1976 to the governments of Afghanistan, Bangladesh, Canada, India, Indonesia, Iran, Japan, Nepal, Pakistan, Philippines, Sri Lanka, Tonga, and Western Samoa.

DEVELOPMENT COMMITTEE ESTABLISHED

An important action taken by the Board of Governors was the formation of a Development Committee. The members of the Committee are Mr. Kenneth F.C. Char, former Senator J. William Fulbright, Mr. Masaru Ibuka, Mr. Edgar F. Kaiser, Ratu Sir Kamisese K. T. Mara, and Mr. Russell K. Okata. The purpose of the Committee is to review the funding policies, plans and strategies formulated by the administration, and to advise and assist in the Center's funding efforts as the Committee itself deems appropriate. The Office of Development is most pleased that there is such a committee. The fact that it was established during the first year of the Board's existence signifies the importance given by the Board to "Development."

As a corporate officer, the Vice President for Development took part in the meetings of the Board and its Executive Committee. It has been a rewarding experience working with the Board.

PROGRAM BUILDING CONSTRUCTION

The Office of Development continued to serve as the coordinating office for the design and construction of the new program building. Contract was awarded on February 13, 1976 to the Teval Corporation in Honolulu at a total sum of \$5,146,813, well below the sum appropriated by the Hawaii State Legislature. Due to very slow construction activities in Hawaii, coupled with redesign to reduce cost, the bid came in much lower than anticipated. Both Ralph M. Parsons Co. and Ernest H. Hara & Associates continued as Building Consultant and Architect, respectively.

COMMUNITY SERVICES OFFICE

The Community Services Office acts as liaison between the East-West Center and the Hawaii community at large. Its major responsibility is to make available the resources of the community to the Center and vice versa. The Friends of the East-West Center, a volunteer organization, provides a major link between the Center and the community for which the Center is grateful. Membership in the Friends was approximately 700, including 18 corporate members.

Highlights and accomplishments of the Community Services Office, together with the Friends in many instances, are shown as Appendix

With respect to activities of the Community Services Office, the Center regrets the resignation of Mrs. Janet Seifert in July of 1976. Mrs. Seifert served ably both as the Center's Community Services Officer and the Executive Officer of the Friends of the East-West Center. Many thanks go to Mrs. Seifert for her valuable contribution and best wishes in her new ventures. FY-1976 saw the election of Mr. Edwin L. Carter as the new President of the Friends. Mr. Carter is the Executive Vice President of the Dillingham Corporation. Mr. A. James Wriston, Jr., immediate past president, continues to serve on the Executive Board. As always, the Friends had an active year. On behalf of the Center, the Office of Development wishes to say "Mahalo" to all the officers and members of the Friends.

ALUMNI OFFICE

The Alumni Office gives its major attention to strengthening alumni ties among themselves and with the Center. It continues to place emphasis to (1) expansion of alumni association network, (2) in-country alumni activities, (3) publication and distribution of newsletters and (4) career information service.

Mr. Jai-Ho Yoo continues to serve as the Alumni Officer. Perhaps the most significant development in the Alumni Office for FY-1976 was the formation of the EWC Alumni Association, Hawaii Chapter. This was long overdue. There are East-West Center Alumni Associations in distant lands, but for some reason, there was none in Center's own backyard. The Hawaii Chapter has an initial membership of 40. Its first president is Mr. Frank Gniffke, an attorney with the firm of Stubenberg, Shigemura, Roney and Gniffke. The Chapter has already made its presence felt.

Expansion of Alumni Association Network

During the past fiscal year, in addition to the formation of the East-West Center Alumni Association, Hawaii Chapter, the East-West Center Alumni Association of Bangladesh was established at its first alumni gathering held in Dacca on February 9, 1976. Together with those formed in previous years, they add up to nine alumni associations, namely: Japan, Korea, Republic of China, India, Pakistan, Philippines, Fiji, Bangladesh, and Hawaii. Aside from the associations, alumni contacts have increased from 40 contacts in 25 countries and territories to 51 contacts in 31 countries and territories. Alumni in Sri Lanka and Malaysia have formed steering committees for the formation of alumni associations.

The Center continues to provide the alumni associations and contacts with monthly packets of Center publications including Intrachange, bulletins, newsletters and magazines. The Alumni Questionnaire Response Directory classified according to country of residence was completed and distributed to alumni in Asia, the Pacific and the United States. This directory contains 2,357 alumni addresses with present positions in 43 countries and territories.

In-country Alumni Activities

In most associations, including the Hawaii Chapter, membership is multi-national and includes degree students, professional associates, and research fellows. They have organized alumni get-togethers, such as annual or seasonal meetings, lecture program meetings, picnics and social gatherings. For example, there is the annual Aloha Night in Thailand; annual general convention, Christmas party, and periodic meetings in Korea; annual fall meeting in Japan; annual EWC/UH alumni meeting in the Philippines; Christmas party and "eat and meet" gatherings in the Republic of China.

In some countries, alumni have been involved in recruitment and selection of potential participants; in in-country orientation for new EWC degree scholars; in contacts with students in field education and staff travelling in the country. The associations and contacts have been instrumental in providing these assistances.

The EWC Alumni Association of Korea donated \$500 to the Center for future program development. This donation is very significant in that this is the first contribution by former Center participants towards sharing the funding of Center programs.

Alumni Newsletters

In the past year, six issues of alumni newsletter, Echo, were published on a bi-monthly basis. For each issue, 5,000 copies were distributed to the Alumni.

Career Information Service

A year has elapsed since the Career Information Service was set up within the Alumni Office for the benefit of EWC participants and alumni. In March, 1976, the Job Bulletin became a regular monthly publication. These bulletins, in addition to regular postings in the Center, are sent monthly to the alumni associations and contacts, Center's program representatives in Asian and the Pacific countries, and to individual alumnus registered with Center's Career Information Service.

* * * * *

Looking to FY-1977, the Office of Development will continue to give priority to seeking contributions by Asian and the Pacific governments. Nevertheless, it will also direct attention to funding by foundations and by private industries where Center programs are of particular interest to them. In closing, on behalf of the Center, the Office of Development wishes to express its gratefulness and sincere thanks to all those who have provided financial support to the Center, but especially the Asian and Pacific Governments. The contributions of these governments have made the Center more truly a Center of the East and the West.

JERRY C. L. CHANG
Vice President for Development

APPENDIX A
EAST-WEST CENTER TOTAL PARTICIPANTS BY COUNTRY

1960 - September 30, 1976

	Total 1960-1975	Intake FY 75-76	TOTALS
Afghanistan	53	10	63
Australia	530	38	568
Bangladesh	55	29	84
Brunei	1		1
Burma	20		20
Cook Islands	105		105
Easter Island		1	1
Fiji	546	22	568
Gilbert & Ellice	38		38
Hong Kong	108	14	122
India	382	52	434
Indonesia	520	85	605
Iran	14	8	22
Japan	4,074	76	4,150
Kampuchea	19		19
Korea	851	84	935
Laos	78	1	79
Malaysia	299	59	358
Mauritius Is.	3	1	4
Nauru	6		6
Nepal	74	23	97
New Caledonia	168	2	170
New Hebrides	185		185
New Zealand	297	19	316
Niue	16	1	17
Norfolk Isle	1		1
Pakistan	166	49	215
Papua New Guinea	89	8	97
Philippines	732	163	895
Republic of China	1,276	75	1,351
Samoa, Western	515	7	522
Sikkim *	2		2
Singapore	131	11	142
Solomon Is.	98	1	99
Sri Lanka	65	26	91
Tahiti	21	1	22
Thailand	953	106	1,059
Tibet *	1		1
Tonga	176	1	177
Trust Territory	1,919	22	1,941
Vietnam	83	2	85
Wallis-Fatuna Is.	1		1
A/P SUBTOTALS:	14,671	997	15,668
Guam	283	2	285
Samoa, American	1,138	6	1,144
United States	3,360	499	3,859
U.S. SUBTOTALS:	4,781	507	5,288
non-A/P or U.S.:	127	26	153
Conference, etc.:	6,319		6,319
SUBTOTALS:	25,898	1,530	
GRAND TOTAL:			27,428

* Prior to annexation

APPENDIX B

EAST-WEST CENTER CURRENT PARTICIPANTS BY COUNTRY

July 1, 1975 - September 30, 1976

COUNTRY	TOTALS	DEGREE STUDY									RESEARCH			PROFESSIONAL ASSOCIATE					
		BA			MA			PHD						Hawaii					
		TOTAL	carryover	new	SUBTOTAL	carryover	new	SUBTOTAL	carryover	new	SUBTOTAL	TOTAL	carryover	new	SUBTOTAL	TOTAL	carryover	new	SUBTOTAL
Afghanistan	15	10			3	4	7	2	1	3					5		5	5	
Australia	41	7			1	4	5	1	1	2	4	1	3		30		30	30	
Bangladesh	36	4				3	3	1		1					32	6	26	32	
Easter Is.	1	1				1	1												
Fiji	25	5			1	4	5								20	2	18	20	
Hong Kong	19	11			4	5	9	1	1	2					8		8	8	
India	71	22			3	5	8	11	3	14	4		4		45	5	40	45	
Indonesia	103	11			4	3	7	3	1	4	1		1		91	11	80	91	
Iran	8							2		2					6		6	6	
Japan	92	20			7	3	10	6	4	10	3	2	1		69	1	68	69	
Korea	120	41			8	11	19	19	3	22	2	1	1		77	8	69	77	
Laos	10	10	9	9					1	1									
Malaysia	82	18			3	6	9	8	1	9	2	1	1		62	11	51	62	
Mauritius	1														1		1	1	
Nepal	25	9				8	8		1	1					16	2	14	16	
New Caledonia	2														2		2	2	
New Zealand	23	5			2	3	5				3		3		15	2	13	15	
Niue	1														1		1	1	
Pakistan	71	26			7	6	13	9	4	13	1		1		44	6	38	44	
Papua New Guinea	8														8		8	8	
Philippines	197	34			7	15	22	8	4	12	2		2		161	19	142	161	
Republic of China	103	30			11	7	18	7	5	12	3		3		70	10	60	70	
Samoa, Western	8	3		1	1	1	2								5		5	5	
Singapore	14	4			2		2		2	2					10	1	9	10	
Solomon Is.	1	1				1	1												
Sri Lanka	34	5				3	3	2		2	1		1		28	6	22	28	
Tahiti	1														1		1	1	
Thailand	136	35			10	12	22	8	5	13	3	1	2		98	11	87	98	
Tonga	3	2	1	1	1		1								1		1	1	
Trust Territory	25	6			2	3	5	1		1					19		19	19	
Vietnam	4	2			1	1	2								2	1	1	2	
A/P SUBTOTALS	1280	322	10	1	11	78	109	187	87	37	124	31	6	25	927	102	825	927	
Guam	4	1			1		1								3	1	2	3	
Samoa, American	6														6		6	6	
United States	638	169			48	50	98	47	24	71	37	7	30		432	37	395	432	
U.S. SUBTOTAL:	648	170			49	50	99	47	24	71	37	7	30		441	38	403	441	
non-A/P or U.S.:	32														32	6	26	32	
TOTALS:	1960	492	10	1	11	127	159	286	134	61	195	68	13	55	1400	146	1254	1400	

APPENDIX C

EAST-WEST CENTER CURRENT PARTICIPANTS BY INSTITUTE

July 1, 1975 - September 30, 1976

AIX

INSTITUTE	TOTALS			DEGREE STUDY									RESEARCH			PROFESSIONAL ASSOCIATE		
	TOTAL	BA			MA			PHD			TOTAL	RESEARCH		TOTAL	Hawaii			
		carryover	new	SUBTOTAL	carryover	new	SUBTOTAL	carryover	new	SUBTOTAL		carryover	new					
Communication	369	66			18	30	48	10	8	18	7	1	6	296	15	281	296	
Culture Learning	448	93			32	21	53	22	18	40	15	4	11	340	6	334	340	
Food	492	85	1	1	17	26	43	28	13	41	16	4	12	391	32	359	391	
Population	275	79			19	23	42	28	9	37	10	2	8	186	58	128	186	
Technology & Development	274	89			21	33	54	29	6	35	10	2	8	175	35	140	175	
Open Grants	90	80	10	10	20	26	46	17	7	24	10		10					
Centerwide	12													12		12	12	
TOTALS	1960	492	10	1	11	127	159	286	134	61	195	68	13	55	1400	146	1254	1400

APPENDIX D
EAST-WEST CENTER TOTAL PARTICIPANTS BY COUNTRY

1960 - September 30, 1976

COUNTRY	TOTALS	DEGREE STUDY				RESEARCH		PROFESSIONAL ASSOCIATE	
		SUBTOTAL	bachelors	masters	doctorate	SUBTOTAL	SUBTOTAL	Hawaii	Field
Afghanistan	63	39	23	13	3	1	23	23	
Australia	568	52	1	36	15	28	488	68	420
Bangladesh	84	8		7	1		76	74	2
Brunei	1	1	1						
Burma	20	19	1	18					
Cook Islands	105	2	1	1					71
Easter Is.	1	1		1					
Fiji	568	33	26	7		2	533	142	391
Gilbert & Ellice	38						38	37	1
Hong Kong	122	47		42	5	7	68	62	6
India	434	204	1	155	48	58	172	169	3
Indonesia	605	84	13	63	8	32	489	429	60
Iran	22					2	20	18	2
Japan	4,150	312	1	284	27	84	3,754	992	2,762
Kampuchea	19	6	4	2					1
Korea	935	242		202	40	53	640	378	262
Laos	79	53	50	2	1		26	25	1
Malaysia	358	100	37	54	9	8	250	234	16
Mauritius Is.	4						4	4	
Nauru	6								
Nepal	97	38	4	30	4	4	55	33	22
New Caledonia	170						170	28	142
New Hebrides	185						185	17	168
New Zealand	316	31		27	4	14	271	76	195
Niue	17	1	1				16	13	3
Norfolk Is.	1						1	1	
Pakistan	215	122		83	39	22	71	71	
Papua New Guinea	97	7	5	2		1	89	82	7
Philippines	895	265		231	34	45	585	484	101
Republic of China	1,351	185	1	168	16	35	1,131	464	667
Samoa, Western	522	11	9	2		2	509	129	380
Sikkim *	2	2	2						
Singapore	142	24	7	15	2	2	116	54	62
Solomon Is.	99	1		1			93	20	78
Sri Lanka	91	33		30	3	8	50	47	3
Tahiti	22	2	2			1	19	15	4
Thailand	1,059	196		175	21	28	835	458	377
Tibet *	1						1	1	
Tonga	177	11	8	3			166	67	98
Trust Territory	1,941	48	35	11	2	1	1,392	913	979
Vietnam	85	41	14	26	1	1	43	33	10
Wallis-Fatuna	1						1	1	
A/P SUBTOTALS:	15,668	2,221	247	1,691	283	439			7,294
Guam	285	2	1	1			283	62	221
Samoa, American	1,144	12	11	1			1,132	226	906
United States	3,859	911	16	745	150	302	2,646	2,498	148
U.S. SUBTOTALS:	5,288	925	28	747	150	302	4,061	2,786	1,275
Non-A/P or U.S.:	153	1			1	1	151	149	2
Conferences, etc.:	6,319						6,319	5,909	410
TOTALS:	27,428	3,147	275	2,438	434	742	23,539	14,558	8,981

* Prior to annexation

APPENDIX E

President's Office

STAFF

PRESIDENT

Everett Kleinjans, President
Grace Kohatsu, Administrative Assistant
Gordon Ring, Staff Aide to the President

Academic Affairs

John A. Brownell, Vice President for Academic Affairs
Jeanne Hamasaki, Administrative Assistant
Virginia Jamieson, Equal Employment Opportunity Coordinator/Staff Aide

Academic Programs

Arnold Lieberman, Executive Administrator for Academic Programs
Jeannette Bennington, Selections Officer
June Hirano, Selections Administrator
Frances Kitibanlubhorn, Visa Officer
Claire Muranaka, Statistical Assistant
Frank Vivio, Management Analyst

Participant Affairs

H. Van Buren, Executive Administrator for Participant Affairs
Peter Adler, Participant Resources Officer
Wallace Fujikawa, Participant Living Arrangement Officer
Joanne Punu, Participant Activities Officer
John Sciacca, Participant Health Officer
Brent Watanabe, Participant Services Officer
Glenn Yamashita, Operations Officer

Development

Jerry C.L. Chang, Vice President for Development
Betty Nakamura, Administrative Assistant
Janet Seifert, Community Services Officer
Jai Ho Yoo, Alumni Officer

APPENDIX F

HIGHLIGHTS & ACCOMPLISHMENTS OF THE COMMUNITY SERVICES OFFICE

A dinner honoring Mr. Robert S. Ingersoll, Deputy Secretary of State, was co-sponsored by the President of the EWC and the Friends of the EWC. Guests included people in the Hawaii community, Friends, and EWC staff.	60 people
Hawaii World Trade Association in conjunction with the U.S. Department of Commerce held a workshop at the Center. The Center served as host.	150 people
Orientation was provided for A&B's Iran Sugar Training Program trainees at the Center. They viewed the EWC film, were given a talk by the Food Institute Director and toured the grounds.	20 people
F.C. Atherton Trust donated \$1,000 to Mr. Theodore Jojola, a degree student with TDI to help finance his manuscript "Memoirs of an American Indian House." Over 50 mainland and local companies were contacted in this venture.	
In conjunction with the Honolulu Rotary Club, tours to Tongg Publishing Company, Star-Bulletin Printing, and Malia International were given to interested participants and staff.	35 people
The Friends produced a poetry book entitled "Poetry East-West." Works from 25 authors were chosen which included EWC participants and staff, and the community at large. When all 300 copies are sold, a small profit will be made.	
Three Friends Newsletters were published during the year and sent out to the membership.	600 ea. mailing
Leis and Aloha packets were given to both long and short term participants during the year.	1000 ea.
English-in-action paired five sets of volunteers with participants and spouses needing informal assistance in English.	10 people
Over 100 families and 150 participants were active in Friends' host family program. This continues to be the most successful program.	100 families 150 participants
Short term/special group hospitality	66 families 73 participants
Two host family picnics were held during the year (Spring & Fall)	200 people
Host Family Tree Trimming party was held in December	100 people
Host families provided lodging for members of the Australian Youth Orchestra here for a Bicentennial Celebration Concert.	14 families 30 youths
Gift tickets and subsidized tickets ranging from basketball to opera were made available to the participants.	2500 tickets
One batik class and three hula classes were subsidized by the Friends.	50 people
An exhibition of photographs and batiks "Shutter & Wax" was subsidized by the Friends for two of the participants. The event was held at the Campus Center and very successful.	
Two thousand dollars was loaned to participants during the year through the Participant Loan Fund.	28 participants
The Bhangra Folk Dancers of India (6 men and 2 women) who were here for the PATA convention performed at the Center and was co-sponsored by CLI and the Friends.	150 people

Luau and Hawaiian entertainment for Food Institute's Water Management Workshop participants was sponsored by Friends and held in Saga.

100 people

Used clothing was loaned to participants leaving for field study where warm clothes are needed. This seems to be appreciated since it would be costly to purchase the clothing for this purpose.

2 participants

Over 600 participants made use of the vehicle purchased by the Friends.

600 participants

An Information Session was held for Friends volunteers and staff designed to update active volunteers on recent and coming events at the Center. The EWC film was shown and talks by various institute directors were given.

50 people

Friends Annual Meeting was very successful. CLI provided the group with a stimulating, thought provoking program. In addition, three Executive Committee Meetings and one Board of Directors meeting were held during the year.

100 people Annual Mtg.
22 people Exec. Committee
17 people B. of D. Mtg.

One of the most visible means of Friends support is seen daily in the Jefferson Hall desk, where volunteers answer questions and process 50 magazines and 90 newspapers monthly for use by lobby readers from the Center, the University, and the community. An average of 20 volunteers each month spent approximately a total of 1,440 hours during the year at this valuable service to participants and the general public.

EAST-WEST COMMUNICATION INSTITUTE

Dr. Jack Lyle, former director of audience research for the Corporation for Public Broadcasting in Washington, D.C., was appointed Director of the East-West Communication Institute in October, 1975. Lyle, a member of the journalism faculty at the University of California, Los Angeles for 13 years before serving with CPB, succeeded Dr. Wilbur Schramm, who left the administrative post to devote full time to research in the Institute. Schramm, who took over direction of the Institute in 1973 after 18 years as Janet M. Peck Professor of International Communication Research at Stanford University, was appointed to the newly-established post of Distinguished Center Researcher.

Highlights of the program activities during the year included a planning conference for a long-term research project on communication policy and planning in national development; cooperative adaptation of Institute-generated modular instructional materials for use in population information and rural development programs in the Republic of China, Indonesia, Republic of Korea, Malaysia, Philippines and the United States; continued work on research into the flow of news across national boundaries; and conclusion of a three-year investigation of "popular culture" in the communication process. (See Appendix B for summaries of activities and names of participants in Institute activities).

Participants in Institute projects during the year under review included six Senior Fellows and Visiting Researchers; 294 Professional Associates in seminars, workshops and specialized internships; 60 graduate students affiliated with the Institute while studying for advanced degrees at the University of Hawaii; and five Joint Doctoral Interns, who conducted research at the institute after completing doctoral course work at Asian and American universities.

COMMUNICATION POLICY AND PLANNING

A major international conference on "Communication Policy and Planning" was conducted April 4-10, 1976 to lay the groundwork for a new six-year research project in ways to mobilize communication resources for national development. Questions have been raised by planners and administrators in many countries as to the nature and adequacy of communications and technology for the task. Unplanned changes in communication processes and content without appropriate organizations and restructured social institutions can seriously affect societies in transition.

Twenty-four senior level communication planners, policymakers and researchers from 12 countries participated in the conference. (See Appendix B) They worked together to identify needs in problem areas (e.g. education, agriculture) and specific communication media to form a common framework for use in developing comprehensive communication planning.

The participants identified research and training needs to be dealt with in the project. As a result of the conference two approaches will be taken: one focusing on needs at national levels, and the other on institutional levels. The Institute will publish selected conference papers in its monograph series in 1977. Also to be published is a comprehensive annotated bibliography of communication and planning materials which was prepared for the conference.

Planned with a national level focus for 1977 are a workshop, a variety of specialized internships for professionals, a research planning meeting and the beginning of field research. In 1978 similar activities will examine institutional level needs.

Plans for a major conference on communication policy and practice in the Peoples Republic of China, to be held in 1977, were made in a seminar March 1-5, 1976 in which four scholars in the subject discussed new research directions with Institute staff (see Appendix B).

POPULATION INFORMATION

The year was a pivotal one for the Institute's project conducted over the last five years in Modular Professional Development in Population Communication. In an innovative approach to learning funded by an institution-building grant from the U.S. Agency for International Development, the project has resulted in a learning program in information, education and communication (IEC) equally useful for a variety of population program workers of different educational backgrounds, professional needs, national origins, and language abilities.

The instructional modules permit participants to select independent but related modules according to his or her specific needs, to proceed at individual rates of speed, and to adapt sets of integrated modules for use in population programs in the home countries.

In the year under review modular materials research was completed, the last field test of modularized instructional materials was conducted, and collaborative projects were begun in six countries to translate and adapt the modular materials and principles to local needs.

At the heart of the instructional programs are the modular materials. They were designed and produced over a five-year period by Institute staff and collaborators from Asia, the Pacific area and the United States. They feature self-instruction, group discussion, and individual and group application skills to population communication problems. Twelve learning modules (listed in Appendix E) include texts, workbooks, case studies and managerial guides.

The third and last in a series of workshops to design and test modular materials was held October 20 - December 12, 1975. The workshop included six weeks at the East-West Center and two-week field observation visits in the Philippines and the Republic of China. The three workshops brought to the Center a total of 108 participants from 32 countries.

Eighteen collaborators from six countries (Republic of China, Indonesia, Republic of Korea, Malaysia, Philippines and the United States) met June 6-12, 1976, for a "Consultative Meeting on Innovation in Professional Education." Some participants were well into the adaptation process, others were in the planning stages. All shared experiences, problems and successes and agreed to work on adaptation of the modules in their home countries during the coming year and to meet again to report on progress. The Chinese Center for International Training in Family Planning has offered to host the meeting in Taichung in 1977.

The Institute also co-sponsored with the American Home Economics Association August 1 - September 10, 1976 a workshop on modular materials development. Ten participants from seven countries adapted the Institute's modular materials for the integration of family planning and rural development communication in their home countries. Continued collaboration is planned in adaptation of modular instructional material and several internships are scheduled at the Institute for 1977 in this field.

The Institute joined with the United Nations Population Division and the International Committee for the Coordination of National Research in Demography in establishing a small Technical Task Force to investigate the feasibility of an international population information network. Represented on the task force were Australia, Canada, Chile, Ghana, Thailand and the United States. An Institute staff member served as the U.S. representative and administrative organizer for the project.

The task force met first at the Institute March 31 - May 1, 1976, during which time members also met with a group of seven Asian and American participants in a workshop on "National-International Population Information Network Linkages" for the Asian region. The task force report was completed in a three-week meeting at the Office of Population Research, Princeton University, in September, 1976. The report was presented to an interim steering committee at a meeting September 20-24 hosted by Georgetown University, Washington, D.C. The basic conclusion of the task force report was that, while a worldwide computerized information network for the population field was technically feasible, the main focus of efforts should be to supplement existing services at the national and regional levels, primarily in the Third World. A detailed plan of action is to be considered at the 19th session of the UN Population Commission in January 1977.

A related activity was the September 26 - October 2, 1976 "Workshop on Assessing Population/Family Planning Information Needs and Uses." Nine Asian and American participants initiated collaborative research to study the needs, flow, and uses of technical information within and among national population programs and related development sectors.

Ten senior level population communication experts from seven countries (See Appendix B) met June 14 - July 2, 1976 with Institute staff in a "Workshop on the Synthesis of International Population IEC Experience." The workshop initiated plans for a year-long project in FY-1977 which will be culmination of work conducted under a six-year grant from the U.S. Agency for International Development. Plans include the researching, writing and publishing of 10 major papers on significant aspects of population communication. A large international conference on synthesis of IEC experience will bring top level population communication decision-makers to the Center in March, 1977.

Sixteen participants from eight countries met December 1-6, 1975 for an "International Conference on IEC Strategies: Their Role in Promoting Behavior Changes in Family and Population Planning Programs." This was the fourth and last in a series of annual "idea" conferences conducted by the Institute. The previous three conferences dealt with the use of commercial resources (1972), research utilization (1973), and the role of communication in integrated rural development (1974). The Institute has published a report on each of the four conferences.

INTERNATIONAL FLOW OF NEWS AND INFORMATION

Fourteen communication researchers and journalists participated March 28 - April 3, 1976 in a "Conference on Fair Communication Policy for the International Exchange of Information." Conference participants presented papers and discussed the pros and cons of the essentially Western concept of the "free flow of information" as set forth in the Universal Declaration of Human Rights of the United Nations. Special attention was given to the presumed negative impact on societies receiving communication from sources outside a given society. Another focus of discussion was the difficulty many nations face in developing their own communication resources so that they can better join in a two-way, or multi-directional, flow of international communication. A conference report will be published by the Institute.

A planning meeting was held September 15-19, 1976 to examine research proposals, solicit planning ideas and develop a series of important research questions to be studied in a cooperative project on The Flow of News and Information in 1977 and 1978. The study is aimed at determining what kinds of information about news flow would be useful for policymakers involved in international and domestic communication decisions, in government as well as mass media sectors, and then devising a research plan to gather and analyze the information. Seven communication specialists from the United States, the Pacific Islands and several Pacific rim countries participated (See Appendix B).

First established in 1967, Jefferson Fellowships have been awarded by the Institute to more than 60 Asian, Pacific and American writers and editors in the print and broadcast media. Ten mid-career journalists spent 16 weeks of study and investigation at the East-West Center January 19 - May 8, 1976. The fellowship activity included seminars on contemporary East-West issues and on professional journalism topics, individualized investigation on a topic of each Fellow's interest and a professional reporting-and-study trip to the U.S. mainland (for Asian/Pacific participants) or Asia (for U.S. participants).

EFFECTS OF TECHNOLOGY ON COMMUNICATION

Twenty-three participants from nine countries exchanged ideas and experiences in a "Conference on the Evaluation of Communication Satellite Effects" June 20-25, 1976. Participants were drawn from countries actually using, or planning to use, satellite communication as an agent of change in support of development. The conference was designed to increase understanding of the need for evaluation on the part of satellite project managers and to collect experience in satellite communication usage. A special focus was on the ATS-6 satellite and related projects which involve several nations.

For several years the Communication Institute has conducted an Advanced Summer Seminar. The 1976 seminar (July 5-16) was on "Communication Technology in a Changing Society: Explorations in Institutional Reactions." Eighteen high-level communication researchers and social scientists discussed this topic and examined the interactive effects of new technologies on the pattern of communication within societies.

As part of a collaborative research project with the Communication Design Institute of Kyoto, Japan, the Chief Researcher of the Kyoto institute came to the East-West Center as a research intern to study

the social effects of modern communication technology. Data were collected from the Philippines, Thailand and Japan in a comparative study of the effect of television programs on children in those countries. Papers based on the data were presented in conferences at Mexico City and Tokyo and publication of the findings is planned. Additional funding is being sought from other sources to expand the study to encompass other countries.

POPULAR CULTURE

The Institute's series of three annual comparative popular culture research seminars was concluded with a "Seminar on Traditional Media" in July, 1975 and a "Bicentennial Seminar on Popular Images of America" in July, 1976. Fifteen participants from 13 countries attended the four-week Traditional Media seminar, discussing papers on such popular culture examples of traditional media as Iranian story tellers, Japanese public bath houses, mela folk festivals in Bangladesh, the Indonesian sirih plant, Fijian dance, and native American traditions. In 1976, ten participants from eight countries examined images of the United States and Americans as depicted in the local press of their countries, comics, short stories, poetry, children's stories, television, and sociological surveys. The Institute expects to publish a selection of the 1976 seminar papers in 1977.

APPENDIX A

East-West Communication Institute

VISITING RESEARCHERS AND FELLOWS

ADHIKARYA, Ronny, formerly Assistant Professor,
School of Humanities, Universiti Sains Malaysia
(8/1/76 - 9/30/77).

Research: Communication Policy and Planning and
Process and Context projects.

BARNETT, A. Doak, Senior Fellow at The Brookings
Institution (8/15/76 - 6/14/77).

Research: Analysis of the dynamics of the PRC
government and society as they relate to problems
of global concern, such as food, energy,
resources, population, ocean rights, and
international organizations.

KIM, Il-Chul, Chairman and Associate Professor,
Department of Sociology, Seoul National University
(7/1/76 - 12/31/76).

Research: Rural Development Groups and Family
Planning.

SAUNDERS, Lyle, formerly Program Officer with the
Ford Foundation and Program Advisor in Population-
Asia and the Pacific (11/1/75 - 4/30/77).

Research: Summarizing and interpreting the
Institute's five-year study of population
communication.

ULGADO, Antonio V., Vice President for Academic
Affairs, Philippine Women's University
(8/25/76 - 8/24/78).

Research: Adapting modular learning materials
to Asian cultures.

YU, Frederick T. C., Associate Dean of the Graduate
School of Journalism, Columbia University
(1/1/76 - 6/30/76).

Research: China Media and the Jefferson
Fellows Program.

APPENDIX B

East-West Communication Institute

PROFESSIONAL DEVELOPMENT ACTIVITIES

AGRICULTURAL INFORMATION (July 8-18, 1975)

The workshop brought together 14 persons involved in agricultural extension work to assist in developing educational materials for rural development programs. Workshop participants also presented a panel during the annual meeting of the American Association of Agricultural College Editors held in Honolulu.

Participants

AMINI, Brian, Director of Information, Chief Minister's Office, Konedobu, Port Moresby, Papua New Guinea

BAKER, John C., Head, Public Service Board, Borok, Papua New Guinea

BRIEN, John, Senior Lecturer in Agricultural Extension, Agricultural Economics Department, University of Sydney, Australia

GALEA'I, Ta'Aloio, Administrative Officer, Department of Agriculture, Pago Pago, American Samoa

HARGROVE, Thomas, Associate Editor, International Rice Institute, Manila, Philippines

HAWKINS, Henry Stuart, Senior Lecturer in Agricultural Extension, School of Agriculture and Forestry, University of Melbourne, Australia

HUSSAIN, Mohd Yussef, Acting Head, Department of Extension and Agricultural Education, and Lecturer in Developmental Communications, University of Malaysia

KLINE, David, Associate Professor, Harvard Graduate School of Education, Cambridge, Massachusetts

KHAN, Abdul W., Associate Director, Communication Centre, G.B. Pant University of Agriculture and Technology, India

LU, Hsueh-Yi, Professor of Agricultural Extension College of Agriculture, National Taiwan University, Republic of China

MORRIS, Milton, Chairman, Public Information Department, College of Agriculture, University of Kentucky

MAINO, Augustine Pukali, Area Coordinator, Department of Agriculture, Stock and Fisheries, Konedobu, Port Moresby, Papua New Guinea

SARIAN, Zacarias B., Editor, Modern Agriculture and Industry, Manila, Philippines

WARD, William B., Professor of Communication Arts, Cornell University, Ithaca, New York

COMMUNICATION IN THE PEOPLE'S REPUBLIC OF CHINA (Feb. 29 - March 5, 1976)

Institute staff and Fellows were joined by four scholars to exchange information on current research on communication in China. Participants made recommendations on a major conference on Communication and Cultural Change in China planned for January, 1978. Later in the year, Dr. Ai-li Chin of the University of Massachusetts collaborated with Institute staff in analyzing research on popular media in China for a forthcoming publication.

Participants

BARNETT, A. Doak, Senior Fellow, The Brookings Institution, Washington, D.C.

CHIN, Ai-Li, Assistant Professor, University of Massachusetts, Boston

HSU, Francis I.K., Professor, Department of Anthropology, Northwestern University, Evanston, Illinois

HUNG, Fred C., Professor of Economics, University of Hawaii

UHALLEY, Stephen Jr., Professor and Chairman, Department of History, University of Hawaii

COMMUNICATION POLICY AND PLANNING FOR DEVELOPMENT (April 5-10, 1976)

This conference enabled Institute staff to develop plans for a six-year research project on Communication Policy and Planning. Twenty-four communication researchers, planners and policy-makers presented papers on theoretical issues or problems in communication planning. At the end of the fiscal year, Francisco Roque of the Commission on Population of the Philippines joined the Institute staff in planning a workshop to identify information needs for communication planning held early in FY 1977.

Participants

AH MAI, Karen L., Research Associate, Social Science and Linguistics Institute, University of Hawaii

BELTRAN, Luis Ramiro, Division of Information Sciences, International Development Research Center, Bogota, Colombia

BARBER, Richard J., Assistant to Director, Social Science and Linguistic Institute, University of Hawaii

BYSTROM, John, Director, PEACESAT Project, University of Hawaii

CUYNO, Rogelio V., Assistant Professor, Department of Agronomy, College of Agriculture, University of Philippines

FARANI, Sayyed Mahmoud, Editor, ANIS, Kabul, Afghanistan

GRABBE, Eugene M., Manager, Hawaii State Center for Science Policy and Technology Assessment, State Department of Planning and Economic Development, Honolulu

GUPTA, Laxminaraya N., Secretary to Government Industries and Mines Department, Jaipur, India

HARMS, L. Stanley, Professor of Communication, Social Science and Linguistics Institute, University of Hawaii

HONEYMAN, Ian, Planning Officer, University of South Pacific, Suva, Fiji

ITO, Youichi, Assistant Professor, Institute for Communication Research, Keio University, Japan

JACKSON, Miles, Professor, University of Hawaii

KAVIYA, Somkuan, Director, School of Journalism and Mass Communication, Thammasat University, Bangkok, Thailand

KUCERA, Geoffrey, Chairman, Department of Educational Communication and Technology, University of Hawaii

KUO, Eddie Chen-Yu, Lecturer, Department of Sociology, University of Singapore

MAYO, John, Assistant Professor, Stanford University, Palo Alto, California

MELODY, William H., Associate Professor of Communication Economics, University of Pennsylvania

POOL, Ithiel Desola, Professor of Political Science, Massachusetts Institute of Technology, Cambridge, Massachusetts

PARKER, Edwin B., Professor, Institute for Communication Research, Stanford University, Palo Alto, California

RABINOVITCH, Robert, Director General, Social Policy and Programs, Department of Communication, Government of Canada

SUSANTO, Astrid S., Acting Head of Bureau for Information, Culture, Science and Technology, Bapenas, Jakarta, Indonesia

SOBHAN, Rehman, Chairman, Bangladesh Institute of Development Studies, Dacca

SOMMERLAD, Lloyd, Chief, Division of Communication, Research and Policies, UNESCO, Paris, France

TILLEKERATNE, Ridgeway, Secretary, Ministry of Information and Broadcasting, Government of, Sri Lanka, Colombo 1

STUDY OF COMMUNICATION IN THE PACIFIC

Planning and research under this activity continued throughout the year. A small meeting was held in Suva, Fiji in cooperation with the University of the South Pacific February 1-6, 1976 to develop plans for a

study of the University's use of a communication satellite for its extensive program. In July and August staff members of the American Samoan Department of Education participated in an analysis of data collected in a study of the island's educational television program.

Participants

BARRY, Marilyn, Director of Programs, Department of Education, American Samoa

HONEYMAN, Ian, Planning Officer, University of South Pacific, Suva, Fiji

RITCHIE, James E., Professor, Waikato University, Hamilton, New Zealand

SIATU'U, Alauni, Director of Testing, Department of Education, American Samoa

MODULAR MATERIALS DEVELOPMENT (Aug. 1 - Sept. 10, 1976)

The workshop, which was co-sponsored by the American Home Economics Association, involved ten participants who developed educational materials for use in rural areas. The materials were to integrate family planning education into home economics topics.

Participants

DECOLON, Maria, Assistant State Leader, Home Economics Programs, Cooperative Extension Service, Iowa State University, Ames, Iowa

GURUNG, Chandra, Senior Instructor, Home and Panchayat Ministry, Kathmandu, Nepal

LEE, Kyong Ja, Government Home Economist, Office Rural Development, Ministry of Agriculture and Fisheries, Seoul, Korea

MASON, Holger-Axel G., Producer/Director, Health Instructional Resources Unit, University of Hawaii

NATPRACHA, Patchanee, Assistant Director, International Family Planning Project, American Home Economics Association, Washington, D.C.

NIAZI, Shoukat Zafar, Assistant Professor, Government of Pakistan, Islamabad

PINIJ, Bupha, Home Economist, Operations Division, Community Development Department, Ministry of Interior, Bangkok, Thailand

RIGOR, Amparo G., Associate Professor, Institute of Human Ecology, University of Philippines at Los Banos

THOMPSON-CLEWRY, Pamela, Head, Home Economics Department, University of Sierra Leone, Freetown, Sierra Leone

WILLIAMS, Betty, Liaison Officer, American Home Economics Association, Washington, D.C.

MODULAR MATERIALS DEVELOPMENT INTERNS
(July 1, 1975 - Sept. 30, 1976)

Throughout the year, other interns worked at the Institute developing education materials for use in rural education. The Institute's modular materials for family planning communications workers served as the model for these efforts.

Participants

BETTINI, Richard Paul, Student, School of Public Health, University of California, Berkeley

CLARK, Jane, Consultant, Chicago Planned Parenthood Association, Wilmette, Illinois

KEHRBERG, Norma J., Educator, United Methodist Church Board of Global Ministries, New York

VALBUEVA, Victor T., Consultant in Information, Education and Communication Institute of Material and Child Health, Quezon City, Philippines

YUAN, Chuan Chun, Administrative Secretary/Training Officer, Chinese Center for International Training in Family Planning, Taichung, Taiwan, Republic of China

FAIR COMMUNICATION POLICY FOR THE INTERNATIONAL
EXCHANGE OF INFORMATION
(March 28 - April 2, 1976)

The conference focused on the development of two-way or multi-directional flow of international communications. Participants' papers discussed the social impact of communication from sources outside a given society. Participants included researchers and journalists. Professional intern Lasarusu Vusoniwailala of the Fiji Broadcasting Corporation spent the year at the Institute focusing his studies on the international flow of news into his country.

Participants

deCARDONA, Elizabeth Fox, Communication Specialist, International Development Research Center, Bogota, Colombia

ALFIAN, Political Scientist, National Institute of Economic and Social Research, LEKNAS-LIPI, Jakarta, Indonesia

BYSTROM, John, Director, PEACESAT Project, University of Hawaii

DIZARD, Wilson, Chief, Plans and Operational Policy Staff, United States Information Agency, Washington, D.C.

DOUGLAS, Himalea, Educational Broadcasts Officer, South Pacific Commission, Suva, Fiji

HARMS, L. Stanley, Professor of Communication, University of Hawaii

ITO, Youichi, Assistant Professor, Institute for Communication Research, Keio University, Japan

KAVIYA, Somkuan, Director, School of Journalism and Mass Communication, Thammasat University, Bangkok, Thailand

KAWANAKA, Yasuhiro, Professor and Chairman, Department of Journalism, Sophia University, Japan

McCOMBS, Maxwell E., John Ben Snow Professor of Newspaper Research, Communication Research Center, Syracuse University, New York

RAO, Y.V. Lakshmana, Secretary-General, Asian Mass Communication Research and Information Center, Singapore

SCHILLER, Herbert I., Professor of Communications, The Third College, University of California, San Diego

SOMMERLAD, Lloyd, Chief, Division of Communication Research and Policies, UNESCO, Paris, France

VUSONIWAILALA, Lasarusu, Fiji Broadcasting Corporation, Suva, Fiji

FLOW OF NEWS AND INFORMATION
(Sept. 15-19, 1976)

Plans were developed and important research questions defined for a research project aimed at determining the kinds of information flow between the Pacific Island and Pacific Rim countries, including the United States. Seven journalists and researchers participated in the meeting

Participants

BRISLIN, Thomas, Manager of Cablecasting, Guam Cable TV System

FAALOGO, Faalogo Pito, Editor, Samoa Times, Apia, Western Samoa

INDER, Stuart, Publisher, Pacific Islands Monthly, Sydney, N.S.W., Australia

IWAQ, Sumiko, Professor, Institute for Communication Research, Keio University, Japan

JONES, Robert L., Director, School of Journalism and Mass Communication, University of Minnesota, Minneapolis

McMECHAN, Director of Extension Services, University of the South Pacific, Suva, Fiji

TOUA, Ovia M., Deputy Chairman, National Broadcasting Commission, Port Moresby, Papua New Guinea

SEMINAR IN TRADITIONAL MEDIA
(July 7 - Aug. 1, 1975)

Fifteen participants from 13 countries joined in the four-week Seminar. Each participant presented a paper on such popular culture examples of traditional media as Iranian story tellers, Japanese public bath houses, mela folk festivals in Bangladesh, the Indonesian sirih plant, Fijian dance, and native American traditions. This was the second summer seminar in a series on popular culture.

Participants

ABBASI, Mustafa Zaman, Director, Folk Music Research Group, Dacca, Bangladesh

FERNANDO, Joseph Dudley, Staff Writer, Ceylon Daily News, Colombo, Sri Lanka

HJAMAN, Mohammad Dahlan, Assistant Lecturer, Department of Anthropology and Sociology, University Kebangsaan Malaysia, Kuala Lumpur

KING, Margaret Jane, Culture Learning Institute student, Honolulu

LEE, Fang-Mei, Television Program Director, Taiwan Television Enterprise, Taipei, Republic of China

MOTAMED-NEJAD, Kazem, Professor and Vice-President, College of Mass Communication, Tehran, Iran

MULIA, Rumbi, Senior Staff Tourism Division, Ministry of Communication, Jakarta, Indonesia

OPUBOR, Alfred Esimatemi, Director, African Studies Center, Michigan State University, East Lansing, Michigan

RAKESH, Ram Dayal, Lecturer, Ministry of Education, Kathmandu, Nepal

RANGANATH, Hassan Krishnasamy, Deputy Director (Southern Region) Song and Drama Division, Ministry of Information and Broadcasting, Bangalore, India

RASIGATALE, Manoa Rokobatini, Sub-Editor, Nai Lalakai Newspaper, Suva, Fiji

TADA, Michitaro, Assistant Professor, Kyoto University, Japan

TIONGSON, Nicanor Gadia, Instructor in Philippine Literature, Department of Filipino and Philippine Languages, University of the Philippines, Quezon City

TOELKEN, Barre, Editor, Journal of American Folklore, Department of English, University of Oregon, Eugene

VIRULAK, Surapone, Assistant Professor of Speech and Drama, School of Communication Arts, Chulalongkorn University, Bangkok, Thailand

POPULAR IMAGES OF AMERICA (July 5-31, 1976)

In the bicentennial year, ten participants from eight countries examined images of the United States and Americans as depicted in the local press of their countries, comics, short stories, poetry, children's stories, television, and sociological surveys. This was the third and last summer seminar in popular culture.

Participants

BERGER, Arthur Asa, Associate Professor of Social Science, San Francisco State University

BROEGE, Valerie Anne, Teacher, Department of Humanities, Vanier College, Snowdon Campus, Montreal, Quebec

DENNIS, Everette E., Assistant Professor of Journalism and Mass Communication, University of Minnesota, Minneapolis

ESWARA, Harogadde Srinivasanaik, Professor of Psychology, University of Mysore, India

JIT, Krishen, Lecturer in History, University of Malaya, Kuala Lumpur

KAMEI, Shunsuke, Associate Professor of General Education, University of Tokyo, Japan

KANG, Hyeon-Dew, Chairman and Associate Professor, Department of Mass Communication, Sogang University, Seoul, Korea

MALIK, Ikram Ali, Chairman, Department of History, University of Punjab, Lahore, Pakistan

MOTAMED-NEJAD, Kazem, Vice-President, College of Mass Communication, Tehran, Iran

SAMSON, Laura Lorenzo, Instructor, Department of Sociology, University of the Philippines, Quezon City

JEFFERSON FELLOWSHIPS (Jan. 19 - May 8, 1976)

Ten Asian, Pacific and American journalists made up the seventh class of Jefferson Fellows. The Fellowships allow mid-career newsmen to spend 16 weeks in study and seminars at the East-West Center and on a U.S. mainland or Asian reporting and study trip.

Participants

ANAM, Mahfuz, Assistant Editor, The Bangladesh Times, Dacca

BARR, Robert D., Newsman, The Associated Press, Honolulu, Hawaii

DUFFIELD, Lee R., Staff Journalist, Australian Broadcasting Commission, Sydney, N.S.W.

JOO, Myong-Gap, Deputy News Editor, Joong-Ang Daily News, Seoul, Korea

JOSHI, Amir Raj, Editor, Rashtriya Samachar Samiti, Kathmandu, Nepal

KATOPPO, Joost, Reporter, Sinar Harapan, Jakarta, Indonesia

KUNDAPUR, Gourang, Chief Sub-Editor, Samachar, Bombay, India

PARK, Chang Rae, Assistant Foreign News Editor, Dong-A Ilbo, Seoul, Korea

TAHIR, A. Shakoor, News Editor, Rawalpindi-Islamabad Television Centre, Pakistan

YIU, Raymond Yu-Yat, Assistant Editor, Far Eastern Economic Review, Hong Kong

EVALUATION OF COMMUNICATION SATELLITE EFFECTS
(June 21-25, 1976)

Participants from countries using or developing plans to use communication satellites for social development projects exchanged experiences in a one-week meeting. A goal of the conference was increased understanding by project managers of the need for evaluation studies.

Participants

ALISJAHBANA, Iskandar, Vice Chairman, Indonesian Space Agency, Jakarta

BENSTEAD, Gilda, Manager, USP Network, University of South Pacific, Suva, Fiji

BRAMBLE, William J., Director, Evaluation Component, Appalachian Educational Satellite Project, University of Kentucky, Lexington

BRATAHALIM, S., Director of Engineering, Directorate of General Posts and Telecommunications, Jakarta, Indonesia

CHITNIS, E.V., Program Manager, Satellite Instructional Television Experiment, Government of India, Jodhpur

COKER, John P., Director, Policy and Licensing Division, Broadcasting Control Board, Melbourne, Australia

FROST, Richard D., Alaska Property Management Officer, Alaskan Native Health Service, Anchorage

HORLEY, Albert L., Consultant, Communication Satellite Planning Center, Palo Alto, California

JAMIN, Ermansjah, Project Manager TELFUS, Indonesian National Aeronautics and Space Institute, Jakarta

LAMBERTON, Don M., Professor of Economics, University of Queensland, Brisbane, Australia

LAUENGO, John A., Project Director, Communication Technology for Education, Educational Development Implementing Task Force, Manila, Philippines

MANGOENIPRODJC, Willy M., First Director, Telecommunications State Enterprise, Bandung, Indonesia

MODY, Bella M., Communication Scientist, Space Applications Centre, Indian Space Research Organ, Ahmedabad

NISHIMURA, Hirofumi, Deputy Director, Space Service Planning and Administrative Division, Radio Regulatory Bureau, Ministry of Posts and Telecommunications, Tokyo, Japan

NORWOOD, Frank W., Executive Secretary, Joint Council on Educational Telecommunications, Washington, D.C.

PATRON, Josefina, Chief, Office of Planning and Development, National Media Production Center, Manila, Philippines

RAHARDJO, Raphael, Administrative Assistant of Programming, Educational Institute for Development, Department of Education and Culture, Jakarta, Indonesia

SHIN, Kuk Bom, Chief, Bureau of Research and Planning, Korean Educational Development Institute, Seoul

SNOW, Marcellus S., Assistant Professor of Economics, University of Hawaii

SUGITO, Syamsu, Manager, Information Research and Development, Department of Information, Jakarta, Indonesia

SURYAWAN, Theo, Director of Operations, Telecommunications State Enterprise, Bandung, Indonesia

WAKEM, Beverly, Head of Programme Service, Radio New Zealand, Wellington

WILSON, Martha, Chief, Office of Program Development, Alaskan Area Native Health Service, Anchorage

INNOVATION IN PROFESSIONAL EDUCATION
(June 6-12, 1976)

Eighteen collaborators from six countries were involved in a consultative meeting on adapting Institute-developed modular professional development materials in population information, education, and communication. They shared experiences, problems, and successes of the adaptation process. The group agreed to continue work on adaptation of the modules in their home countries and meet again in 1977 to report on progress.

Participants

ADENIL, Chaidir, Chief, In-Service Training Division, Agency for Agricultural Education and Extension, Department of Agriculture, Jakarta, Indonesia

ADHIKARYA, Ronny, Assistant Professor, Universiti Sains Malaysia, Penang

AUSHERMAN, Charles, Research Coordinator, Carolina Population Center, Chapel Hill, North Carolina

BROWN, Jerry L., Special Projects Associate, Agency for Instructional Television, Bloomington, Illinois

CHUNG, Kyung Kyoan, Assistant Professor of Sociology, School of Public Health, Seoul National University, Korea

COLES, Thomas, Curriculum Design Specialist, School of Medicine, University of Hawaii

GARCIA, Estela L., Program Assistant, Population Education Program, Department of Education and Culture, Manila, Philippines

KLINE, David, Associate Professor, Harvard Graduate School of Education, Cambridge, Massachusetts

LISING, Tristan, Project Coordinator/Associate Professor, Family Life Institute, Philippine Women's University, Manila

Marsick, Victoria J., Doctoral Student in Education and Public Health, University of California, Berkeley

MOEKADDAS, Arifien, Chief, Educational Programming Subdivision, Inservice Training Division, Agency for Agricultural Education Training Extension, Jakarta, Indonesia

Oldwine, Barbara Eilene, Family Planning Administrator, MCH/FP Training and Research Center, Meharry Medical College, Nashville, Tennessee

PIYARATN, Prapont, Acting Head, Unit of Medical Education, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

SANTIAGO, Antonio P., Director, Nonformal Education Program, Philippine Rural Reconstruction Institute, Manila

TSAI, Jeff, Director, Chinese Center for International Training in Family Planning, Taichung, Taiwan, Republic of China

VORAPIPATANA, Kowit, Chief, Adult Education Division, General Education Department, Ministry of Education, Bangkok, Thailand

VOLLAN, Clayton, Communications Advisor, UNDP, Ankara, Turkey

WYBOURN, Marjory Ada, Director, International Family Planning Project, American Home Economics Association, Washington, D.C.

TECHNICAL TASK FORCE (March 31 - May 1, 1976)

The Institute, the U.N. Population Division, and International Committee for the Coordination of National Research in Demography established a small Technical Task Force to investigate the feasibility of an international population information network. The task force met at the Institute for a month at Princeton University and George Washington University in August and September, 1976 to complete their work. The basic conclusion of the task force report was that, while a computerized information network for the population field was technically feasible, the main focus of efforts should be to supplement existing services at the national and regional levels, primarily in the Third World. A plan of action is to be considered at the 19th session of the UN Population Commission in 1977.

Participants

AMONOO, Petrina Gloria, Librarian, Population and Social Science Institute of Statistical, Social and Economic Research, University of Ghana

ATRIA, Raul, Research Associate, Program of Social Investigation About Population Policy in Latin America, Santiago, Chile

BOURGEOIS-PICHAT, Jean, Chairman, Comite Internationale de Coordination des Recherches National Demographique, France

BORRIE, Wilfred D., Professor of Demography, Research School of Social Sciences, Australian National University, Canberra

BUCKNER, Bates Campbell, Head, Technical Information Services, Carolina Population Center, Chapel Hill, North Carolina

CHIANG, Hunter H.T., Population Officer, Population Division, ESCAP, Bangkok, Thailand

DELANEY, Frances M., Program Officer, International Development Research Center, Ottawa, Canada

VAN DEN BOOMEN, Joseph, Chief, Population and Development Section, Population Division, United Nations, New York

VIET, Jean, Director, Service d'Echange Information Scientifique, Paris, France

NATIONAL-INTERNATIONAL POPULATION INFORMATION NETWORK LINKAGES (April 18-24, 1976)

Seven Asian and American participants assembled at the Institute to examine the needs and possibilities for a population information network in the Asian region. This group also met concurrently with the Technical Task Force to investigate the feasibility of an international population information network.

Participants

AVEDON, Robert M., President, Population Reference Bureau, Washington, D.C.

BHIROMRUT, Patama, Chief, Public Information Section, Family Planning Project, Ministry of Public Health, Bangkok, Thailand

BUDHIHARSONO, Yuti, Data Information Officer, BKKBN-PUSAT Bureau of Reporting and Documentation, Jakarta, Indonesia

BARBER, Richard J., Assistant to Director, Social Science and Linguistics Institute, University of Hawaii

KHALILUDIN, Mohamed, Assistant Librarian, National Family Planning Board, Kuala Lumpur, Malaysia

LEDESMA, Joe, Director, Information Division, Population Center Foundation, Makati, Philippines

MAZHAR, Nasima, Assistant Director, Training, Research and Evaluation Center, Pakistan Population Planning Council, Lahore

ASSESSING POPULATION/FAMILY PLANNING
INFORMATION NEEDS AND USES
(Sept. 26 - Oct. 2, 1976)

Nine Asian and American participants initiated collaborative research to study the needs, flow, and uses of technical information within and among national population programs and related development sectors.

Participants

ARONG, Jose, Consultant, Population Center Foundation, Makati, Philippines

BUDHIHARSONO, Yuti, Data Information Officer, BKKBN-PUSAT, Bureau of Reporting and Documentation, Jakarta, Indonesia

BIRD, Barbara, Librarian, Hamilton Library, University of Hawaii

CHIANG, Hunter H.T., Population Officer, Population Division, ESCAP, Bangkok, Thailand

KOLASARTSENEE, Wannee, First Medical Officer, Family Health Division, Ministry of Public Health, Bangkok, Thailand

SUKAMAN, Ida, Secretary, BKKBN, Jakarta, Indonesia

SUYONO, Haryono, Deputy Chairman, BKKBN, Jakarta, Indonesia

VERZOSA, Cecilia Gabenero, Research Associate, Population Center Foundation, Makati, Philippines

WATERS, Elzberry Jr., Director, Science Communication Division, Department of Medical and Public Affairs, George Washington University Medical Center, Washington, D.C.

SYNTHESIS OF INTERNATIONAL
POPULATION IEC EXPERIENCE
(June 14 - July 2, 1976)

Ten senior level population communication experts from seven countries met with Institute staff to initiate plans for a year-long project which will be the culmination of work conducted under a six-year grant from the U.S. Agency for International Development. Plans include the researching, writing and publishing of 10 major papers on significant aspects of population communication and a large international conference in 1977.

Participants

ALBERTO, Rosario, Director, Population Education Program, Makati, Philippines

AMRITMAHAL, G.R., National Family Planning Coordinating Board, BKKBN, Jakarta, Indonesia

BARGHOUTI, Shawki, Communication and Training Specialist, Ford Foundation, Cairo, Egypt

ECHOLS, James, Washington, D.C.

GLATTBACK, Jack, Independent Consultant, Durham, England

KAR, S.B., Acting Chairman, Department of Population Planning, University of Michigan, Ann Arbor

KEENY, S.M., Senior Consultant, Population Council, Taichung, Taiwan, Republic of China

POFFENBERGER, Thomas, Professor, Department of Population Planning, School of Public Health, University of Michigan, Ann Arbor

TSAI, Jeff, Director, Chinese Center for International Training in Family Planning, Taichung, Taiwan, Republic of China

WEBSTER, R. Lyle, Honolulu, Hawaii

MODULAR PROFESSIONAL DEVELOPMENT
IN POPULATION INFORMATION EDUCATION AND
COMMUNICATION: LEARNING WEEKS

The Institute's modular education materials for communications professionals involved in family planning programs were offered at selected times throughout the year. Participants studied the self-instructional materials and worked with Institute staff as a means of evaluating the materials.

Participants

DURMAZ, Baki, Director, Training Division, General Directorate for Population Planning, Ministry of Health and Social Welfare, Ankara, Turkey

JAYAWARDANA, Ranjinie, Programme Officer, Ministry of Education, Colombo, Sri Lanka

MOHIDEEN, Rasheedha, Programme Officer, Ministry of Education, Colombo, Sri Lanka

SANMUGANATHAN, Nalayani, Programme Officer, Ministry of Education, Colombo, Sri Lanka

SANTIAGO, Loreta Lavitoria, Farm Management Technician, Bureau of Agricultural Extension, University of the Philippines, Quezon City

SHRESTHA, Uma, Treasurer, Nepal Women's Organization, Kathmandu, Nepal

WIJAYAWARDANA, Chandra, Co-Director, Family Planning Communication Program, Colombo, Sri Lanka

MODULAR PROFESSIONAL DEVELOPMENT
PROGRAM IN POPULATION IEC
(Oct. 19 - Dec. 13, 1975)

This was the last of three instructional workshops designed around modular materials produced over a five-year period by Institute staff and collaborators from Asia, the Pacific, and the United States. The twelve learning modules feature self-instruction, group discussion, and individual and group application skills to population communication problems. This final workshop included six weeks at the East-West Center and two-week field observation visits in Asia. Thirty-three participants attended from sixteen countries.

Participants

AHMAD, Javed Sajjad, Director of Information and Education, International Planned Parenthood Federation, Indian Ocean Regional Office, Colombo, Sri Lanka

ANCHETA, Rufina R., Home Economics Extension Specialist, Bureau of Agricultural Extension, University of the Philippines, Quezon City

ABELLANO-REYES, Felicitas, Research Associate, Information Division, Population Center Foundation, Makati, Philippines

BASNYET, Prabha, Minpanchayat Research Officer, UNDP, Kathmandu, Nepal

BELDEN, Nancy, Director, Public Information and Public Affairs, Planned Parenthood, San Francisco, California

BRITTAIN-LABRIE, Jan, Client Education Research Director, Planned Parenthood Association, Chicago, Illinois

CANOY, Leticia Osmena, General Education Supervisor, Office of the City Superintendent of Schools, Cebu City, Philippines

COLFER, Carol Jean, ABT Associates, Inc., Cambridge, Massachusetts

CORY, Mary Gwendolin, Family Planning Supervisor, Public Health Department, Konedobu, Papua New Guinea

EL-SERGANY, Wafeya Mahmoud, International and Public Relations Officer, Egyptian Family Planning Association, Cairo, Egypt

FOH, Lucy Magdalen, Social Development Officer, Ministry of Social Welfare and Rural Development, Freetown, Sierra Leone

GIL, Generoso J., Director, Information Division, Population Center Foundation, Inc., Makati, Philippines

GONZALEZ, Gloria Aldea, Deputy Director, Family Life Institute, Philippine Women's University, Manila

LEE, Mei-Lin, Health Educator, Committee on Family Planning, Taichung, Taiwan, Republic of China

LIN, Marilyn Huei-Mei Chang, Chief, Family Planning Division, Taiwan Christian Service, Taipei, Republic of China

MONSUR, Quazi Anwar, Headmistress, Agrani Balika Bidyalaya, Dacca, Bangladesh

MOSENA, Pat W., Research Assistant, Community and Family Study Center, University of Chicago, Illinois

NAGDA, Sohanlal, Director and Head, Population Studies Centre, Sri Venkateswara University, Tirupati, Andhra Pradesh, India

PEKECHE, Ben Tsie, Executive Secretary, Lesotho Family Planning Association, Maseru, Lesotho

PLOPPER Suzanne M., Training Consultant, Planned Parenthood Association, Oakland, California

QUESADA, Minda Luz Melendez, Assistant Professor, Institute of Public Health, University of the Philippines, Manila

RAHEEL, Akbar Javed, Adviser, Communication and Publications, Family Planning Association of Pakistan, Lahore

RAHMAN, Mohd. Khalilur, Information Officer in Charge, Bangali Newsletter, Association of Voluntary Agencies in Bangladesh, Dacca

RANATUNGA, Priennie Catherine Joyce, Veterinary Research Officer, Veterinary Research Institute, Gannoruwa, Peradeniya, Sri Lanka

REDDY, Philomena Royappa, Head, Department of Home Science, Sri Venkateswara University, Tirupati, Andhra Pradesh, India

SINGH, K. Babu, State Family Planning Officer, Manipur Medical Directorate, Manipur, India

SOEWITO, Augustinah, Chief, Home Economic Division, Agricultural Education and Training Extension Service, Jakarta, Indonesia

SUPAPORN, Sriratanavadee, Project Officer, Planned Parenthood Association of Thailand, Bangkok

TACKOORY, Shameen, Information Officer, Family Planning, Maternal and Child Health Division, Ministry of Health, Port Louis, Mauritius

TAN, Tan Bok, Publications Officer, The Federation of Family Planning Associations, Kuala Lumpur, Malaysia

THOMAS, Darlinda Ayie, Social Development Officer, Ministry of Social Welfare and Rural Development, Freetown, Sierra Leone

VILLANUEVA, Manuel Donato, Dean and Professor, College of Community Development and Public Administration, Mindanao State University, Marawi City, Philippines

YOHO, Deborah Wright, Director, Information and Education, Planned Parenthood Association, Colombia, South Carolina

IEC STRATEGIES: THEIR ROLE IN PROMOTING BEHAVIOR CHANGE IN FAMILY AND POPULATION PLANNING PROGRAMS (Dec. 1-6, 1975)

Conference participants presented papers analyzing different approaches for using information campaigns and educational programs to promote family planning. The conference was the final Institute conference in a series on significant topics in population communication.

Participants

BUCHELI, Lily Bracht, Head of IEC Department, Profamilia, Bogota, Colombia

BURUSPHAT, Lertiak Sudhipitak, Communication Program Officer, Development Support Communication Service, Bangkok, Thailand

CHEN, Pi-Chao, Associate Professor of Political Science, Wayne State University, Detroit, Michigan

DAVIS, Griffith, Deputy Chief, IEC Division, Office of Population, Bureau for Population and Humanitarian Assistance, Agency for International Development, Washington, D.C.

FELICIANO, Gloria David, Professor and Dean, Institute of Mass Communication, University of Philippines, Quezon City

FINNIGAN, Oliver D. III, Doctoral Candidate, University of Washington, Seattle

GOONESEKERA, Anura, Project Director, Family Planning, Department of Information, Colombo, Sri Lanka

HENDRATA, Lukas, Chairman, Yayasan Indonesia Sejahtera, Jakarta, Indonesia

KEARL, Bryant, Professor of Agricultural Journalism, University of Wisconsin, Madison

ONG, Genaro V., Managing Director, The SCC Development and Research Foundation, Manila, Philippines

ROQUE, Francisco H., Associate Director of IEC, Commission on Population, Makati, Philippines

SABANAYAGAM, Panchanada, Chief Secretary, Government of Tamil Nadu, Madras

SWEENEY, William O., Project Specialist and Population Officer, Ford Foundation, New York City

VAJRATHON, Mallica, Programme Planning Officer and Communication Specialist, UNFPA, New York City

WAN, Fook Kee, Chairman, Singapore Family Planning and Population Board, Ministry of Health, Singapore

WASITO, Chairman for East Java, National Family Plan Coordination Board, Surabaya, Indonesia

SECOND ADVANCED SUMMER SEMINAR:
COMMUNICATION FOR GROUP TRANSFORMATION
IN DEVELOPMENT
(June 29 - July 11, 1975)

The seminar examined the influence of local groups as catalysts and promoters of development. Papers presented by participants examined how communication within a group alters the group social structure for efficient use of people and resources, and how transformed groups function in the larger changing society.

Participants

BELTRAN, Luis Ramiro, Representative, Division of Information Sciences, International Development Research Center, Bogota, Colombia

CLAVEL, Leothiny, Fellow, Development Academy of the Philippines, Manila

DANOWSKI, James A., Assistant Professor of Communications, Annenberg School of Communications, University of Southern California, Los Angeles

GUERRERO, Jose, Associate Professor, Asian Institute of Management, Makati, Philippines

INKELES, Alex, Professor of Sociology, School of Education, Stanford University, Palo Alto, California

KIM, Il-Chul, Chairman and Associate Professor, Department of Sociology, College of Social Sciences, Seoul National University, Korea

QADIR, Syed, Director, Institute of Bangladesh Studies, University of Rajshahi

RIFAI, Bachtar, Chairman, Lembaga Ilmu Pengetahuan Indonesia, Indonesian Institute of Sciences, Jakarta

ROGERS, Everett M., Professor, Department of Population Planning and Journalism, University of Michigan, Ann Arbor

SHARMA, Ranbir, Associate Professor of Political Science, Himachal Pradesh University, Simla, India

WARREN, Dennis Michael, Assistant Professor of Anthropology, Iowa State University, Ames, Iowa

WESTLEY, Bruce H., Chairman, Department of Journalism, University of Kentucky, Lexington

ZANDER, Alvin Frederick, Director, Research Center for Group Dynamics, and Associate Vice President, Institute for Social Research, University of Michigan, Ann Arbor

THIRD ADVANCED SUMMER SEMINAR:
COMMUNICATION TECHNOLOGY IN A CHANGING SOCIETY -
EXPLORATIONS IN INSTITUTIONAL REACTIONS
(July 5-16, 1976)

Participants focused on the interactive effects of new communication technology on the pattern of communication within societies. As in earlier seminars, participants included senior-level social science researchers who presented papers and discussed new research priorities.

Participants

AUSTIN, Penelope, Visiting Assistant Professor of Sociology, University of Hawaii

BANERJI, Anjan Kumar, Professor and Head, Department of Journalism and Mass Communication, Banaras Hindu University, Varanasi, India

BENTLEY, Jim E., Professor and Director of Educational Media, University of South Pacific, Suva, Fiji

COLLE, Royal D., Associate Professor, Communication Arts, Cornell University, New York

EAPEN, K.E., Professor and Head, Department of Communication, Bangalore University, India

ENCCEL, Solomon, Head, School of Sociology, University New South Wales, Australia

HALL, Douglas C., Research Social Scientist, Stanford Research Institute, Menlo Park, California

HARMS, L. Stanley, Professor of Communication, Social Science and Linguistics Institute, University of Hawaii

KAMEOKA, Akio, Manager, Planning Division, Toshiba Research and Development Center, Tokyo, Japan

LEVY, Marion J. Jr., Chairman, East Asian Studies, Princeton University, Princeton, New Jersey

MODY, Bella M., Communication Scientist, Space Applications Centre, Indian Space Research Organization, Ahmedabad, India

NASH, Manning, Professor of Anthropology, University of Chicago, Illinois

PYSZKA, Ronald H., Senior Research Social Scientist, Stanford Research Institute, Menlo Park, California

RUGGELS, W. Lee, Manager, Behavioral Research Group, Stanford Research Institute, Menlo Park, California

SPARKES, Vernone M., Assistant Professor of Communication, Communications Research Center, Syracuse University, Syracuse, New York

SUWARDI, Harsono, Head, Department of Communication, University of Indonesia, Jakarta

TERAWANIJ, Sukanya, Associate Professor, Faculty of Communication Arts, Chulalongkorn University, Bangkok, Thailand

TICHENOR, Phillip J., Professor of Journalism and Mass Communication, University of Minnesota, St. Paul

SOCIAL EFFECTS OF MODERN COMMUNICATION TECHNOLOGY

KIUCHI, Yoshikatsu, Chief Researcher, Communication Design Institute, Kyoto, Japan, came to the Institute as a Research Intern for a year beginning April 1, 1976, to analyze data and prepare a report on a collaborative project studying television and children in Japan, Thailand, and the Philippines. The study will be expanded to other countries in 1977.

LIDDLE, Ron, of the Australian Department of Education worked at the Institute as part of a study program in preparation for development of an aboriginal radio programming.

STUDIES OF COMMUNICATION IN ASIA

HSU, Chia-shih, Dean of the College of Liberal Arts and Sciences at National Chengchi University, Taiwan, Republic of China, worked with Institute staff for two months on a review of Chinese-language communication research. The work will be the second publication in a series. An earlier volume is an abstract on Japanese-language research.

INTERNSHIPS IN COMMUNICATION DOCUMENTATION (Sept. 2 - Oct. 10, 1975)

Documentation Interns participated in seminars and professional consultation in Honolulu and completed a project in the documentation of research and technical materials for communication professionals. FY 1976 was the final year in which the internships were offered.

Participants

CANSECO, Anicia, Head, Library and Documentation, Nutrition Center of Philippines, Makati, Philippines

KIM, Taesoo, Seoul, Korea

LEE, Keun Cheol, Senior Information Specialist, KORSTIC, Seoul, Korea

LUMATAUW, Kayes, Assistant Chief, Central Health Library, Ministry of Health, Indonesia

MOCHTAR, Rachmat Judono, Head, Library of the National Institute of Health, Indonesia

SANO, Sumiyo, Librarian, NHK Radio and TV Culture Research Institute, Tokyo, Japan

UL-HASSAN Mahmud, Assistant Librarian, People's Open University, Islamabad, Pakistan

INTERNSHIPS IN INFORMATION SHARING AND UTILIZATION (June 10 - Aug. 15, 1975)

Two internships were given to bring to the Institute participants to work with Institute staff in the Information Sharing and Utilization Project.

Participants

DOBRUSKY, Karen, Staff Associate, Division of Social and Administrative Sciences, International Institute for the Study of Human Reproduction, Columbia University, New York City

KIM, Joung Im, Librarian and Information Researcher, Korean Institute for Family Planning, Seoul, Korea

APPENDIX C

East-West Communication Institute

DEGREE STUDENTS

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
1. ADIWILAGA, Aminullah	Indonesia	MA	Anthropology
2. ANDERSON, Michael	USA	PhD	Political Science
3. ASSIFI, Najibullah	Afghanistan	MA	Ed. Comm. & Technology
4. BOROFKY, Robert	USA	PhD	Anthropology
5. CARROLL, John	USA	MA	Asian Studies
6. CHANG, Ing-ElI	Rep of China	MA	Public Health
7. CHEN, Eddie	Rep of China	PhD	Sociology
8. CHEN, Meei-shia	Rep of China	MA	Public Health
9. CHUATONG, Pongpan	Thailand	MA	Ed. Comm. & Technology
10. CHUNG, Soon-hee	Rep of Korea	MA	Library Studies
11. DANZIGER, Sanford	USA	MA	Public Health
12. DICKENS, Mary	USA	MA	Political Science
13. DOH, Jung Il	Rep of Korea	MA	American Studies
14. FARSTRUP, Gregory	USA	MA	Ed. Comm. & Technology
15. FRENCH, James	USA	MA	Ed. Comm. & Technology
16. GILL, Ian	New Zealand	MA	Ed. Comm. & Technology
17. GLAUBERMAN, Stuart	USA	MA	Asian Studies
18. GONZALEZ, Hernando	Philippines	MA	Ed. Comm. & Technology
19. HONGSRISUK, Nitaya	Thailand	MA	Communication
20. KALISCHER, Peter	USA	PhD	American Studies
21. KARUPPIAH, Rajalingam	Malaysia	MA	Library Studies
22. KAWABATA, Tai	Japan	MA	American Studies
23. KIM, Ho Jin	Rep of Korea	PhD	Political Science
24. KIM, Suk Hyon	Rep of Korea	MA	Communication
25. KING, Margaret	USA	PhD	American Studies
26. KUANG, Sunshine	Rep of China	MA	Communication
27. KUME, Teruyuki	Japan	MA	American Studies
28. LEE, Siu-chu	Hong Kong	MA	Communication
29. MADISON, Curtis	USA	MA	Political Science
30. MAHMUD, Taysab	Pakistan	MA	Political Science
31. MALOLOS, Maria Theresita	Philippines	MA	Communication
32. MANUEL, Manuel, Jr.	Philippines	MA	Information Sciences
33. MARK, Diane	USA	MA	American Studies
34. MAURICIO, Rebecca	Philippines	MA	Public Health
35. Miller, Alan	USA	MA	Political Science
36. MIYAZAKI, Kimie	Japan	PhD	Linguistics
37. MOON, Uhn Cho	Rep of Korea	PhD	Sociology
38. NIYAMANONT, Lalit	Thailand	MA	Public Health
39. NORTON, Robert	USA	PhD	Political Science
40. OLKOWSKI, Dennis	USA	MA	Ed. Comm. & Technology
41. PARK, Nyon-su	Rep of Korea	MA	American Studies
42. PHUANGKASEM, Corrine	Thailand	PhD	Political Science
43. ROWAN, Sandra C.	USA	MA	Pacific Islands Studies
44. SHARMA, Lalit Nath	India	MA	Ed. Comm. & Technology
45. SIRIYUVASAKDI, Aubonrat	Thailand	MA	Communication
46. SITTIYANUN, Nitaya	Thailand	MA	Ed. Comm. & Technology
47. SIU, King Lo Dominica	Hong Kong	MA	Ed. Comm. & Technology
48. SUSSMAN, Gerald	USA	PhD	Political Science
49. TAKEUCHI, Floyd	USA	MA	Pacific Islands Studies
50. THAWATWICHIAN, Surachai	Thailand	MA	Ed. Comm. & Technology
51. TORRES, Phoebe	Philippines	MA	Communication
52. TULSI, Manmohan Jit Singh	India	MA	Ed. Comm. & Technology
53. VUSONIWAILALA, Lasarus	Fiji	MA	Communication
54. WANG, Yaw-nan	Rep of China	PhD	Political Science
55. WHANG, Min Sun Sung	Rep of Korea	MA	Social Work
56. WILLIAMS, Gary	USA	MA	Political Science
57. WOLFE, Ian	Australia	MA	Communication
58. WON, Myung Hee	Rep of Korea	MA	Communication
59. YANG, Serena	Rep of China	MA	Ed. Comm. & Technology
60. YUM, June	Rep of Korea	MA	Communication

JOINT DOCTORAL INTERNS

1. CHEN, Michael	Rep of China	College of Chinese Culture	Government
2. GIL, Generoso J., Jr.	Philippines	Stanford University	Communication
3. HSIA, Hsiao-lan	Rep of China	University of Michigan	Anthropology
4. MEISS, Guy	USA	University of Wisconsin	Mass Comm.
5. SATHRE, Eugene	USA	University of Minnesota	Political Science

APPENDIX D

East-West Communication Institute

FIELD EDUCATION: DEGREE STUDENTS

- CHANG, Ing Ell (Public Health): Attendance at IX International Conference on Health Education in Ottawa, Canada; professional visits to health education services on U.S. mainland to study health education programs and operations of selected federal, state, and county health organizations (7/25/76 - 9/5/76)
- FARSTRUP, Gregory P. (Educational Communications & Technology): Field study was concerned with the use of commercial resources in family planning IEC in Sri Lanka; conducted research in cooperation with Sri Lanka Family Planning Communication Project--Department of Information (5/31/75 - 8/1/75)
- FRENCH, James H. (Educational Communications & Technology): Thesis research in Thailand on "An Analysis of Agricultural Extension and Education Resources for Rubber Smallholders in South Thailand"; professional visits to organizations in Malaysia and the Philippines to study agricultural education and training facilities (7/10/76 - 11/17/76)
- GONZALEZ, Hernando (Educational Communications & Technology): Field research for master's thesis to identify and analyze the problems of communication and education which are related to credit transactions between institutional sources of agricultural loans and small farmer groups in the Philippines; professional visits and further research conducted in Thailand and Malaysia (9/17/76 - 1/6/77)
- KARUPPIAH, Rajalingam (Library Studies): Attendance at Pacific Rim Conference on Children's Literature, University of British Columbia, Canada; professional visits to school and children's libraries on the U.S. mainland in suburban and rural areas (4/30/76 - 5/30/76)
- KAWABATA, Tai (American Studies): Internships with the Washington Bureau of Associated Press and the Copley News Service; attendance at the Association for Education in Journalism 59th Annual Convention, University of Maryland, and the 1976 Democratic Convention in New York (6/2/76 - 9/2/76)
- KIM, Suk-hyon (Communication): Thesis field research using the case study approach of selected Korean villages whose female leaders have active participation in village general meetings; collection of data and literature on modernization, the New Village Movement, and women and family planning in Republic of Korea (5/7/76 - 8/18/76)
- KING, Margaret (American Studies): Ph.D. field research conducted for an exploratory investigation into the impact which Walt Disney Productions may have on Japanese culture (5/5/76 - 6/30/76)
- KUANG, Sunshine (Communication): Internship with the Argus-Champion newspaper in New Hampshire; attendance at the Association for Education in Journalism 59th Annual Convention, University of Maryland; thesis field research on "A Study of How the Image of the U.S.A. Has Changed in the Republic of China as Reported in the United Daily News" (7/10/76 - 9/5/76)
- KUME, Teruyuki (American Studies): Summer study at the University of Minnesota; attendance at the 23rd World Vegetarian Congress at the University of Maine to learn the social and cultural impact of food habit on human communication from a cross-cultural perspective; professional visits to interview middle management personnel of governmental, educational, and business organizations to collect data for a cross-cultural study on tension release mechanism as a contributing factor to high morale of Japanese and American people (7/17/75 - 8/30/75)
- LEE, Siu-chu (Communication): Thesis research in Hong Kong on the problem in information flow between the United States and Asian countries, focusing on the difficulties in news translation; attendance at the International Broadcast Institute meeting in Kyoto; professional visits to news agencies in Republic of Korea, Republic of China, and Singapore (8/22/76 - 12/6/76)
- MADISON, Curtis (Political Science): Field research in Western Samoa and New Zealand to collect information concerning the traffic flow of telecommunications in the Pacific (9/22/75 - 1/14/76)
- MALOLOS, Maria Theresita (Communication): Thesis research on "Communication Policy and Planning for National Integration--Case Studies: Singapore and Guam"; worked closely with the Asian Mass Communication Research and Information Center and the Institute of Southeast Asian Studies in Singapore and the Bureau of Planning in Guam (8/22/75 - 7/30/76)
- MARK, Diane (American Studies): Field research for master's on the history of the Chinese in Hawaii, including immigration, experiences in the Islands, and return to China conducted in university libraries, private and government offices, and through oral history interviews in the Republic of China and Hong Kong; language study at the Mandarin Training Center, Taiwan Normal University (8/22/75 - 12/28/75)
- MAURICIO, Rebecca (Public Health): Field research in cooperation with the Commission on Population, Philippines, in the People's Republic of China on the role of the community in the delivery of health services, development of health administration and research, and health delivery care in rural and urban areas (6/9/76 - 8/6/76)
- MYEOUNG, Soon-hee Chung (Library Studies): Professional visits to observe the operation and collections of various library facilities in Honolulu (8/2/76 - 8/20/76)

NIYAMANONT, Lalit (Public Health): Studied communication at the University of Wisconsin; professional visits to Children's Television Workshop, United Nations Development Support Communication Service in New York, plus professional internship at the South Carolina Educational Television Network in Columbia (6/1/75 - 8/21/75)

OLKOWSKI, Dennis (Educational Communications & Technology): Field research on the utilization of communication channels in the promotion of agricultural development in the Fiji Islands (8/20/75 - 11/22/75)

SITTIYANUN, Nitaya (Educational Communications & Technology): Studied communication at Boston University and produced a working paper entitled "A Media Center for Thammasat University, Bangkok, Thailand"; professional visits to the United Nations Development Support Communications Service headquarters in New York and the Children's Television Workshop; internship at the South Carolina Educational Television Network in Columbia (5/21/75 - 8/15/75)

TAKEUCHI, Floyd (Pacific Islands Studies): Thesis research on "The Status of Cinema in the Pacific Islands," conducted in American and Western Samoa, Tahiti, Cook Islands, Fiji, Tonga, New Caledonia, New Hebrides, Papua New Guinea, New Zealand, Australia, Nauru, Gilbert Islands, Marianas Islands, Marshall Islands, Eastern Caroline Islands, Western Caroline Islands, Palau, and Guam; survey to update information on broadcast and press facilities in the region (6/12/76 - 11/16/76)

THAWATWICHIAN, Surachai (Educational Communications & Technology): Field research on "A Study of Audiovisual Media Utilization and Attitudes at Mahasarakam Teachers' College" in Thailand; professional visits to observe audiovisual utilization in universities in Hong Kong, Japan, and Korea (7/10/76 - 9/5/76)

WANG, Yaw-nan (Political Science): Dissertation research on "The Chinese Political Elite Since 1945: Recruitment and Succession" and also biographic data analysis on contemporary China in institutions noted for their comprehensive China collections; attendance at the 1976 Democratic and Republican National Conventions in New York and Kansas City (6/12/76 - 8/25/76)

WHANG, Min Sun Sung (Social Work): Returned to Republic of Korea to conduct thesis research in social work concerning the problems of adoption of Korean children--thesis title "An Exploratory Descriptive Study of the Circumstances Under Which Korean Children are Adopted Overseas and of Korean Parents' Perception and Evaluation of These Types of Adoptions" (5/17/75 - 8/18/75)

YANG, Serena H. (Educational Communications & Technology): Professional study in communication at Boston University with professional visits to the Children's Television Workshop in New York, United Nations Development Support Communications Service headquarters, New York; professional internship at the South Carolina Educational Television Network in Columbia (5/21/75 - 8/11/75)

YUM, June O. (Communication): In collaboration with Dr. D. Lawrence Kincaid of the Institute, conducted research concerning the development of Mothers' Clubs in the Philippines (using Korean model with which she is familiar) (6/3/75 - 8/21/75)

Field Education: Joint Doctoral Interns

MEISS, Guy T. (Mass Communication): Ph.D. intern from the University of Wisconsin's School of Journalism and Mass Communication, conducted research in Hong Kong, the Philippines, and Japan--dissertation entitled "The Institutional Process of News Decision-making: A Study of News Agency and Newspaper Correspondence from Asia" (1/18/75 - 10/7/75)

SATHRE, Eugene (Political Science): Dissertation research on "Communication and Conflict: Japanese Foreign Policy Leading to the Pacific War" at the National Archives in Washington, D.C., and consultations with academic advisors at the University of Maryland and University of Minnesota (10/10/75 - 1/14/76)

APPENDIX E

East-West Communication Institute

PUBLICATIONS/DOCUMENTS

PUBLICATIONS GENERATED BY APPLICATION OF KNOWLEDGE

IEC Newsletter: Information, Education, and Communication in Population

A twelve-page newsletter designed to disseminate information about worldwide developments in population IEC and about the population-related research, training, and information activities at the Communication Institute to practitioners and administrators of population communication programs, to donor organizations, libraries, and a wide range of persons with related interests.

Newly Acquired Resource Materials Now Available: Supplement to IEC Newsletter

Annotated list of selected, newly acquired materials on population/family planning information, education, and communication that have been received by the Institute's Resource Materials Collection.

Sources of Information on Population/Family Planning: A Handbook for Asia, Sumiye Konoshima, David Radel, and Elizabeth Bentzel Buck. August 1975, 280 pp., 6 indexes

Contains profiles of sixty-four national, regional, and international information sources. These sources provide information and materials on various aspects of population/family planning to users in Asia and other regions. The main feature of the Handbook is the six indexes, which enable the user to identify sources of information on different subjects and geographical areas and in various formats. Over 400 key subjects are covered in both a Structured Subject Index and an Alphabetical Subject Index. The profile of each information source describes its general activities, its information and materials services, its resource base, and the subject and geographical coverage of its information and materials services.

Directory of IEC Assistance and Services (Third Edition), Elizabeth Bentzel Buck, editor, with the assistance of David J. Radel. July 1976, 224 pp., 4 tables.

Contains profiles of seventy-eight agencies and institutions that provide assistance for the information, education, and communication components of population and family planning programs. Profiles of donor agencies describe the overall purpose of the organization, its population activities and its IEC assistance programs, and the criteria and procedures for granting assistance. Profiles of those organizations that do not provide financial assistance describe their training programs, information services, and/or consultative services. Included are tables that list organizations under specific areas of IEC interest, geographical emphasis, and types of IEC assistance

and services offered. The mailing addresses, telephone numbers, and cable addresses of headquarters and field offices accompany each profile.

Communication and Non-Formal Education in Population/Family Planning: An Index of Materials Together with Information on Obtaining These Materials, David J. Radel and Sumiye Konoshima, compilers. September 1976, approx. 364 pp.

Prepared in collaboration with twenty-two other organizations having substantial collections of resource materials on population/family planning communication and non-formal education, this work lists nearly 3,000 research reports, journal articles, conference papers, mission reports, monographs, training materials, lists of audiovisual materials, and selected audiovisual materials themselves. Materials in English, Spanish, and French are included. The materials are accessible through both a subject index, a geographical index, and an index by type of material. The addresses of the publication programs and library copying services from which the materials can be obtained are listed, as are the prices.

PUBLICATIONS GENERATED BY THEORY AND STRATEGY

Case Study 2: Mothers' Clubs and Family Planning in Rural Korea: The Case of Oryu Li, D. Lawrence Kincaid, Hyung-Jong Park, Kyung-Kyoon Chung, and Chin-Chuan Lee. August 1975, 84 pp., bibliography.

Reviews a large national program of family planning communication that relies strongly on existing channels of interpersonal communication at the village level for its success. The authors look at the Korean Mothers' Club program and assess its impact since its inception in 1968. They focus on the village of Oryu Li--an extremely poor village that has achieved a large measure of pride, confidence, and economic growth through the efforts of the Mothers' Club.

Case Study 3: Communication and Rural Development in Bangladesh, Syed A. Rahim. June 1976, 68 pp., references.

Examines the cultural and political milieu of Bangladesh, and places the Comilla project within the historical communication framework that contributed to the successful rural development communication of the project.

COMMUNICATION MONOGRAPHS

Communication and Development in China, Godwin Chu, Fred Hung, Wilbur Schramm, Stephen Uhalley, Jr., and Frederick T.C. Yu. September 1976, 116 pp., bibliography.

This collection of four papers from the First Advanced Summer Seminar on "Communication and Development" (1974) deals with the transformation of China from a state of poverty and chaos in 1949 to one of relative order and self-sufficiency. Many of the measures initially undertaken by the Communist leadership were, by necessity, economic in nature. These are succinctly summarized and evaluated in the first paper by Professor Hung. In the second paper, Professor Yu discusses modernization experiences from the perspective of Mao's equalitarian philosophy. Mao's style and leadership role are further analyzed in the third paper by Professor Uhalley. Finally, Professor Yu, Wilbur Schramm, Godwin Chu, and Fred Yu examine the effective use of communication for social change and development in China. They also take a close look at those aspects of China's experience that may be transferable to other developing nations.

Communication for Group Transformation in Development, Godwin Chu, Syed A. Rahim, and D. Lawrence Kincaid, editors. September 1976, approx. 250 pp.

Presented at the 1975 Advanced Summer Seminar, these papers and discussions examine, first, how communication alters the social relations within a local group and creates a new structural context so that group members can achieve efficient use of people and resources and an equitable distribution of rewards; and second, how the transformed group may function as an active, participating unit in the broad intergroup networks of a changing society. The volume is divided into four sections: "Theoretical Issues," "Empirical Studies of Groups in Action," "Methodology Perspectives of Group Analysis," and "Panel Discussions on Research, Policy, and Alternatives."

Integrated Communication: Bringing People and Rural Development Together, R. Lyle Webster, editor. December 1975, 200 pp.

The purpose of this volume is to make available to rural development planners, administrators, and communicators information on the concepts and practices of representative integrated development programs in different parts of the world, with a special emphasis on the role of integrated communication in these programs. The material is organized into three parts: Part One presents several diverse appraisals of the principles, practices, and problems of integrated rural development, including the role of communication. Part Two records the actual experiences of people involved in eight national or subnational programs in Asia, Africa, Latin America, and the United States. Part Three focuses on four general principles: organization, repeatability, linkage-relationships, and strategy.

Communication and Change: The Last Ten Years--and the Next, Wilbur Schramm and Daniel Lerner, editors. December 1976, 384 pp., \$16.00. The University Press of Hawaii.

In 1964 a meeting of distinguished scholars at the EWCI resulted in the volume Communication and Change in Developing Countries. Just over ten years later a second meeting was convened, with many of the same scholars in attendance, to review what had happened in the intervening decade in the use of communication for development. From that second meeting have come the papers in this volume. Development is discussed in terms of a total program of social change. Several development models, using China, Korea, Bangladesh, and India as examples, are examined in some detail. The quality of life, social organization, and interpersonal communication are emphasized.

PUBLICATIONS GENERATED BY INSTRUCTION AND TECHNOLOGY

Professional Development Modules--Learning Modules for Professional and Administrative Staff Working in Development Communication Programs, John Middleton, general editor. 1975-77.

These professional instructional materials are part of a series of development modules designed and produced at EWCI to assist professionals working in population and family planning information, education, and communication (IEC) programs in sharpening their professional skills. The modules can be used in a variety of training and development settings. They include real life cases, problems, examples, and data, and seek at all times to strike a balance between principles and techniques for practical application.

Modules now available in revised form:

Strangers and Changers: Consulting Roles in Social Development, Ellwood B. Carter, Jr. June 1976. Text, Databook, Manager's Guide.

Fundamental Human Communication, D. Lawrence Kincaid with Wilbur Schramm. January 1975. Text, Case Study.

Planning Communication for Family Planning, John Middleton with Yvonne Hsu Lin. January 1975. Text, Woodbook, Manager's Guide.

People and Population, James R. Echols. January 1975. Text, Woodbook, Manager's Guide.

Helping People Learn: A Module for Trainers, Francine J. Hickerson and John Middleton. January 1975. Text, Exercise Book, Manager's Guide.

Organizational Communication and Coordination in Family Planning Programs, George Beal and John Middleton. January 1975. Text, Workbook, Manager's Guide.

PUBLICATIONS GENERATED BY INTERNATIONAL COMMUNICATION

Jefferson Fellowships 1977. 4 pp. and application.

Recruitment brochure describing the Institute's Annual Program for mid-career journalists from Asia and the Pacific areas.

Pacific Islands Communication Newsletter. Quarterly.

Sponsored jointly with the Pacific Islands News Association, Suva, Fiji, and the Social Sciences and Linguistics Institute, University of Hawaii, the Newsletter discusses developments in the printed and electronic media throughout the Pacific Islands.

Communication in the Pacific, Daniel Lerner and Jim Richstad, editors. June 1976, 94 pp.

A report on the Communication in the Pacific Conference held at the EWCI in May 1975, this group of papers focuses on communication and change in the Pacific. The papers are divided into three sections: traditional communication modes, political and social changes now taking place, and the role of the modern media in these changes.

International Communication Policy and Flow: A Selected Annotated Bibliography, Jim Richstad, editor. September 1976, approx. 65 pp., index.

Originally prepared for the Fair Communication Policy Conference held in the spring of 1976 at the Center, this bibliography contains approximately 200 entries indexed by subject.

PUBLICATIONS GENERATED BY
COMMUNICATION POLICY AND PLANNING

Communication Policy and Planning for Development: A Selected Annotated Bibliography, Syed Rahim, editor. September 1976, approx. 150 pp., 3 indexes.

Prepared as a reference tool for researchers, policymakers, and planners, this work contains 395 entries covering a variety of problems and issues relating to communicating policy and planning in fifty-three countries. The entries are indexed by subject, by country or region, and by author.

PUBLICATION GENERATED BY POPULAR CULTURE

Paper No. 13: Essays in Comparative Popular Culture: Coffee, Comics and Communication, Hidetoshi Kato. December 1975, 48 pp., illustrated, bibliography.

These five essays are based on papers presented by Professor Kato at EWCI conferences and seminars from 1973-75. "Global Instantaneousness and Instant Globalism" deals with the effects of popular culture, especially that imported from more developed nations, on the cultures of developing countries. "Popular Culture Research Reconsidered" explores the future of that field. In "Comics, Rebellion, and Ecology" the appeal of the Japanese comic strip "Kamui-den" to Japan's radical students is analyzed. "Coffee, Tea or What?" discusses the roles of coffee, tea, tobacco, and alcohol in human interactions. Intercultural stereotypes are examined in "Gilded Expectations."

GENERAL INSTITUTE PUBLICATIONS

East-West Communication Institute Documents Accessions List. Bimonthly.

An annotated list of selected resource materials acquired for the Institute collection. Topics covered by the materials include communication in social and economic development, international/intercultural communication, mass media development, and education/instructional communication technology, with special emphasis on Asia and the Pacific.

East-West Communication Institute Annual Bulletin, 1977. 16 pp. Annually.

Describes the Institute's programs and activities.

Institute Publications: An Annotated Bibliography. Annually.

Complete list of available Institute publications.

Paper No. 14: Economic Development: The Present State of the Art, Kenneth J. Arrow. October 1975, 24 pp., bibliography.

Dr. Arrow asserts that the basic development policies followed during recent years--policies that assumed that industrialization equalled modernization, that the first order of national business should be to mobilize resources and stimulate industrialization--stemmed from an incorrect reading of economics. He examines the criteria of economic development, the process of resource allocation, and the process of economic development, and stresses the importance of efficiency, the need for the integration of information and decision making, and the necessity of developing intermediate technologies that better utilize the labor abundance of the developing countries.

Paper No. 15: New Lives to Old: The Effects of New Communication on Old Cultures in the Pacific, Margaret Mead. April 1976, 12 pp.

In a speech given at the East-West Center, one of the world's foremost anthropologists tells how studies of the Pacific Islands and their peoples can make two great contributions to the survival of the entire planet. The Pacific provides us with the island as an ecological model of the planet, and with a great diversity of cultures in an era when experimenting with a variety of possible social organizations is critically important.

ADDITIONAL PUBLICATIONS BY
COMMUNICATION INSTITUTE STAFF

Konoshima, Sumiye

A Discussion Paper for the Workshop on Systems Interconnections: Standardization, Uniformity and Coordination in Population/Family Planning Information Networking, April 12-16, 1976.

Proceedings, Workshop on Systems Interconnections: Standardization, Uniformity and Coordination in Population/Family Planning Information Networking, April 12-16, 1976.

Report on the Workshop on National-International Population Information Network Linkages, April 19-23, 1976. 8 pp.

"Asia Network Activities in Population/Family Planning Information." Paper presented at Association of Population Libraries and Information Centers--International (APLIC) Ninth Annual Conference, April 1976.

"Computers in Information Services for Development Programs in Asia." Paper for panel on Application of Computers to Asian Librarianship, Association of Orientalist Librarians Meeting, International Congress of Human Sciences on Asia and North Africa, Mexico City, August 3-8, 1976.

Lyle, Jack

"The Future of Public Television as a Specialized Alternative." In Decline of the Global Village, ed. James Grunig. Bayside, N.Y.: General Hall, Inc. 1976.

"Public Broadcasting Audience and Program Research: Problems and Possibilities." In The Future of Public Broadcasting. New York: Praeger Publishers, 1976.

"The Browning of America." Paper given as part of the American Bicentennial Observance sponsored by the U.S. Embassy in Christchurch, New Zealand, April 1976.

"Television: The Electronic Mary Poppins." Paper given at the First Latin American Forum on Television and Children in Mexico City, August 1976.

Middleton, John

"Issues in the Professional Development of Population Education Staff." In Issues in Population Education, eds. David Kline and David Harman. Lexington, Mass.: Lexington Books, Inc., 1976.

With David Kline and Lewis Perelman. "A Rationale and Method for Population Abatement Through Communication, Education, and Reinforcement." In Issues in Population Education, eds. David Kline and David Harman. Lexington, Mass.: Lexington Books, Inc., 1976.

"University Training of Non-formal Educators." New Directions for Higher Education, 4:2 (Summer 1976).

"Bridging the Managerial Skills Gap Through Modular Instruction: Guidelines for Materials Development." Paper delivered at the Experts Meeting on Modular Materials Development, Asian Centre for Development Administration, Kuala Lumpur, Malaysia, July 1976.

Radel, David

With Alice Harris. "East-West Center Activity in the Field of Population Information." Paper prepared for the International Meeting on Demographic Information Storage and Retrieval (CICRED), El Colegio de Mexico, Mexico City, September 10-13, 1976. 16 pp.

"Population Organizations Meet to Discuss Development of International Information Network." Bulletin of ASIS (Sept./Oct. 1975).

"Computers and Networks." Bulletin of the American Society for Information Science 2:3 (Sept./Oct. 1975) 16-17. Reprinted in Overview 3:4 (Spring 1976) 20-21.

Richstad, Jim

With Richard J. Barber, Donald J. Grace, and L.S. Harms. Issues in Communication Planning for Hawaii. An Occasional Paper of the Hawaii Research Center for Futures Study. Honolulu, 1975. 50 pp.

With L.S. Harms, Bruce Barnes, Kathleen A. Kie, eds. Policy Dialog on the Right of Everyone in Hawaii to Communicate. Communication in Hawaii Series. Honolulu: University of Hawaii at Manoa, 1976. 68 pp.

With L.S. Harms and Kathleen Kie, eds. Right to Communicate: Collected Papers. Honolulu: Social Sciences and Linguistics Institute, in press. Distributed by The University Press of Hawaii.

With L.S. Harms and Kathleen A. Kie. "The Emergence of the Right to Communicate: 1970-75." In Right to Communicate: Collected Papers, eds. L.S. Harms, Kathleen Kie, and Jim Richstad. Honolulu: Social Sciences and Linguistics Institute, in press. Distributed by The University Press of Hawaii.

With L.S. Harms. "Human Rights, Major Communication Issues, Communication Policies and Planning--And the Right to Communicate." In The Global Context for the Formation of Domestic Communication Policy. London: International Broadcast Institute, 1975. 69 pp.

APPENDIX F
East-West Communication Institute
RESOURCE MATERIALS COLLECTION

	July 1, 1975 - September 30, 1976 Additions	Total
Documents and Monographs	942	6,100
Journals & Newsletters	60	440
Audio/Visuals	46	2,614
 Documents Distributed	 1,253	
Microfiche Distributed	800	
Audiovisual Materials Distributed	25	

APPENDIX G

East-West Communication Institute

STAFF

Director

LYLE, Dr. Jack: Doctorate in mass communication research from Stanford University, member of the journalism faculty at UCLA for 13 years. Came to the East-West Center in 1975 from the Corporation for Public Broadcasting in Washington, where was Director of Audience Research. International experience includes serving as assistant director of worldwide study of the use of radio and television for instruction, a UNESCO project. Books and articles cover a wide scope of media problems but special focus has been the impact of television on audiences.

Assistant Director for Administration/Research Associate

MIDDLETON, Dr. John: Former Executive Director of Program and Training Council of ACTION/Peace Corps. Has served as special assistant to associate director of Peace Corps, and as Peace Corps volunteer and staff member in Korea and Micronesia. Doctorate in education from Harvard; recent research and publications have focused on innovative educational approaches. Has directed the Population Education and Modular Professional Development projects since joining the Institute in 1972.

Assistant Director for AID Activities/Research Associate

WORRALL, Dr. Robert P.: Joined the East-West Center in 1970, after serving four years as assistant representative in India for the Ford Foundation, with responsibility for information and communication for the Foundation in India and Nepal. Received his bachelor's degree in agriculture from Ohio State University, his master's in agricultural journalism from the University of Wisconsin and his doctorate in adult and higher education from Michigan State University. Left in July 1976 to become Vice President of Population Reference Bureau.

Distinguished Center Researcher

SCHRAMM, Dr. Wilbur: Educated at Harvard and University of Iowa, where he received his doctorate. For 18 years before joining the East-West Center, was Janet M. Peck Professor of International Communication Research at Stanford University. His many books have been widely translated and form core reading in communication programs all over the world. Recipient of many awards for distinguished contribution to journalism, broadcasting, communication research and educational technology, including the first honorary doctorate from Great Britain's Open University. Served as the Institute's director from 1973 to 1975. Current research activities focus on communication in the South Pacific.

Research Associates

BUCK, Elizabeth: Responsible for administrative coordination of the Synthesis of Population Communication Experience project, including compiling the final report of the six-year project. Holds Master's degree in library science from the University of Hawaii.

CHU, Dr. Godwin: Prior to joining Institute in 1974 was Professor of Communication and Director of Graduate Journalism Research Program at Southern Illinois University. Born in Peking, received doctorate in mass communication research from Stanford. Author of numerous monographs and articles on use of communication for development, especially its use in China. Project leader for Social Effects of Communication.

KATO, Dr. Hidetoshi: Joined the Institute in 1972, divides time between East-West Center and Gakushuin University in Tokyo. Educated at Hitotsubashi University, received doctorate in sociology through Toyo University. Postgraduate work at Harvard and University of Chicago. Widely published both in Japan and the United States. Recent research has centered on popular culture and traditional media.

KINCAID, Dr. D. Lawrence: Doctorate in communication from Michigan State University. Served as a Peace Corps volunteer in Colombia. A member of the Institute's staff since 1972, currently working on studies of rural groups as they related to developmental communication. Project leader for Process and Context of Communication.

LIM, Dr. Maggie: Took her doctorate in London and was formerly head of Maternal and Child Health Services, Ministry of Health in Singapore, where she was born. Many years involvement with growth of family planning in Southeast Asia working with the International Planned Parenthood Federation. Holds joint appointment as Professor of Public Health, International Health Program, University of Hawaii.

RADEL, Dr. David: Came to Center in 1971 from Kenya, where was Ford Foundation regional advisor on population matters. Studied social relations at Harvard, was a Fulbright scholar in Berlin, holds doctorate in sociology from University of Minnesota. On leave of absence 1976-77 for assignment as communication specialist with World Bank's Population and Nutrition Projects Department.

RAHIM, Dr. Syed A.: Was chief of Rural Institution Section in Bangladesh Planning Commission before joining Institute in 1974, and participated in formulation of that country's first five-year plan. Directed research in Comilla Academy for Rural Development 1963-71. Master's degree in statistics from Dacca University, doctorate in communication from Michigan State University. Project leader for Communication Policy and Planning.

RICHSTAD, Dr. Jim: Experienced as a journalist, taught in that field at the University of Hawaii prior to joining the Institute in 1970. Doctorate in mass communication from University of Minnesota. Presently continues work of international communication policy, news communication problems in the South Pacific, and is project leader of the Flow of News.

Program Officers

GUGELYK, Ted: Formerly Dean of Students at Maui Community College, now serves as Institute's program officer for degree students. Master's degree in sociology from the University of Hawaii. On leave starting January, 1977.

SAN LUIS, Merry Lee: Program Officer. Prior to joining Institute in 1971, worked extensively in various countries of Southeast Asia, including serving as head of the Office of Information at the International Rice Research Institute, Philippines, and Information Advisor to USAID/Philippines.

WHITE, Margaret: Program Officer, Former East-West Center student, holds master's degree in Asian Studies from University of Hawaii. Was reporter for Associated Press and conference officer for Pacific and Asian Affairs Council in Hawaii.

Specialists

GARRETT, Kay: Publications Officer. Graduate of Bowling Green University, has extensive experience in editorial and publications production, including work as Production Editor for John Wiley & Sons and as a copywriter for University Press of Hawaii.

KONOSHIMA, Sumiye: Resource Materials Specialist. Master's degree in social psychology from Columbia and library studies from Hawaii. Was administrative manager for Wenner-Gren Foundation prior to coming to the East-West Center as a librarian in 1963.

YOUNT, Barbara: Writer/Editor, responsible for writing and editing "IEC Newsletter." Managing editor of "American Scientist" magazine prior to coming to Institute. A Woodrow Wilson and Fulbright scholar, holds master's degree in international law and relations from Columbia.

Administration

HONG, Vera: Chief Administrative Assistant for Institute since its formation, began association with East-West Center in 1962 working in the Institute for Student Interchange. Graduate in sociology from University of Hawaii.

IKEDA, Carolyn: Administrative Officer. Previously worked with University of Hawaii Center for Korean Studies and Multi-Cultural Center of the Hawaii Foundation for History and Humanities. Graduate of University of Hawaii in education.

EAST-WEST CULTURE LEARNING INSTITUTE

The focus for research, education and training in the East-West Culture Learning Institute during FY-1976 was on the development of more effective methods of helping persons from different cultures to understand other cultures as well as their own. In particular, the Institute was concerned with ways and means by which cultures may come into contact with each other for the mutual benefit of persons in those cultures, while individual and national identities are maintained. For program purposes, it divided these concerns into four major projects: cultural identity, language in culture, cultures in contact, and thought and expression in culture learning.

During the year participants in Institute activities included 14 Senior Fellows and Visiting Researchers; 341 Professional Associates, who joined in a variety of cooperative workshops, seminars, and internships; 90 graduate students, who worked in Institute projects while also studying at the University of Hawaii for advanced degrees; and five joint doctoral interns, who conducted research in Institute projects after completing course work for doctoral degrees at other universities in Asia and the United States. (Names of participants and project activities are listed in the Appendices).

CULTURAL IDENTITY

The cultural identity project dealt with the problem of maintaining the identity of one's culture in a period of unparalleled cultural interaction. In cooperation with UNESCO, the South Pacific Commission, the J.D. Rockefeller III Fund, and the Ford Foundation, the Institute's cultural identity project conducted programs in ethnomusicology, museology, and archives management. All these programs were designed to assist communities to conserve their cultural heritages as a way of maintaining cultural identities.

Research also was conducted on the problems of ethnic relations in multicultural communities, individual cross-cultural interaction, patterns in the interaction of scientists and professionals from United States, Asian and Pacific countries, and cultural variables in the expression and display of emotion.

LANGUAGE IN CULTURE

The language in culture project concentrated on three main areas: second language education, bilingual education, and language planning. Each of these three areas had activities which resulted in publications of various forms.

In the second language education area, Richard A. Via, a Visiting Researcher, published in the new CLI Monograph Series a book titled English in Three Acts. This book suggests ways in which drama may be used as a basis for teaching English as a second language. The book has been widely reviewed and has enjoyed a remarkable sale.

In the bilingual education area, the Institute received a \$40,000 grant from the State of Hawaii to plan a secondary level Ilokano language bilingual program for Hawaii. The research for this project was undertaken by a group of Institute staff members and participants under the direction of Dr. Mark Lester, Assistant Director for Research.

In the language planning area, Dr. Joan Rubin, a Visiting Researcher, began a new Institute publication called the Language Planning Newsletter. The newsletter now has a circulation of 700 and eight issues have been distributed.

THOUGHT AND EXPRESSION

The thought and expression in cultural learning project began work in two new areas, reflections of law and of culture through literature in various societies. The project continued its work with culture teachers from Department of Defense and other overseas schools.

During the year the Institute completed the first phase of a joint United States - Japan project on education for international understanding, sponsored jointly by the U.S. Office of Education, the East-West Center and the Japanese Ministry of Education (and later joined by the Department of Education of the State of North Carolina). The purpose of the project is to contribute to the improvement of learning about each other's cultures, as part of education for international understanding, in the elementary and secondary schools of Japan and the United States. The outcome of the project is to be (1) a framework for international/intercultural education in Japanese and American schools, (2) the development of guidelines, resource materials and methods, or teacher's manuals, and (3) the development of specific classroom strategies for employing the materials.

CULTURES IN CONTACT

The cultures in contact project focused on training and educational programs for individuals who come into contact with other cultures. During the year, two books in the Institute's monograph series were published as a result of work done in the project.

Dr. Barry Nurcombe, a Senior Fellow from Australia, published Children of the Dispossessed. It deals with the nature of intelligence, cultural disadvantage, education programs for culturally different people, and the development and expression of a profile of competencies. Much of the data is drawn from a comparison of aboriginal and white children in a preschool program in the outback of Australia.

The second book that grew out of activities in the project is Counseling Across Cultures by Paul Pedersen, Walter Lonner and Juris Draguns. Dr. Pedersen, as a Senior Fellow, led an activity on cross-cultural counseling. Dr. Lonner and Dr. Draguns have also been participants in project activities. This book is the first work to deal specifically with special problems that are generated when the counselor and client are from different cultures or when cross-cultural problems lie at the heart of the client's difficulties.

APPENDIX A

East-West Culture Learning Institute

VISITING RESEARCHERS AND FELLOWS

BOCHNER, Stephen, Associate Professor of Psychology, University of New South Wales, New South Wales, Australia (1/1/75 - 2/29/76, 6/14/76 - 7/15/76)

Research: Led activities in connection with Cultural Aspects of Educational Leadership project activity. Cooperated in the planning of a "Handbook of Cross-Cultural Psychology" conference. Conducted interviews with degree-seeking students at the end of their sojourn at the East-West Center as part of the project Attitude and Value Change Through the Intercultural Experience. Served as project coordinator for project activity entitled "The Mediating Person."

CROKER, Stanley, Assistant Professor of Social Sciences, Callison College, University of the Pacific, Stockton, California (6/1/76 - 9/30/76)

Research: Joined with Dr. Jerry Boucher in the planning of a workshop on the subject of Emotion and Culture and conducted individual research on the links between emotions and values as related to behavior.

CRYMES, Ruth H., Chairman and Professor, Department of English as a Second Language, University of Hawaii, Honolulu (7/1/75 - 12/31/75)

Research: Served as resource person and participant in the 1975 workshop on education for international understanding. Conducted research into Japan/U.S. cultural relations.

GUTHRIE, George, Professor of Psychology, Penn State University, University Park, Pennsylvania (11/1/75 - 2/29/76)

Research: Worked with colleagues in the Institute's project activities entitled "Cross-Cultural Research for Behavioral and Social Scientists" and "Workshop to Develop a Handbook of Cross-Cultural Research."

LERNER, Melvin, Professor of Psychology, Waterloo University, Ontario, Canada (9/1/75 - 7/31/76)

Research: Worked with staff members and also participants in the activity "Legal Responses to Cultural Change" which was carried out as part of the project Modes of Culture Learning in the Institute's Thought and Expression subdivision. Furthered work already developed by Dr. Anthony Blackshield, reported research in published form. Worked on a wider socio-cultural perspective on the Psychology of Justice.

LEWIS, David, Visiting Fellow, Anthropology Department, The Australian National University, Australia (1/1/76 - 9/7/76)

Research: Worked closely with participants especially those in the Cultural Centers project. Presented lectures in subject area. Prepared monograph on navigation of same by Pailug and the intercultural problems involved. Served as assistant navigator of canoe Hokule'a on Hawaii-Tahiti voyage.

MACK, James, Exhibitions Officer, Waikato Art Museum, Hamilton, New Zealand (7/1/75 - 7/31/76, 8/15/76 - 8/14/77)

Research: Coordinated Cultural Centers project, and activity coordinator for Museum Management program arm. The program worked with all stratas of the Honolulu and Hawaiian community and in collaboration with the Pacific Regional Conservation Center undertook a major professional excellence project on the island of Kauai. Re-wrote project scope to be more directional and involved with Conserving Cultural Values project activity. Presently involved in research in tourist re-education and cultural centers.

MURAKI, Satoshi, Director, Gifu Prefectural Mental Health Center, Japan (5/1/75 - 12/31/75)

Research: Conducted research from the perspective of socio-cultural psychiatric medicine, into the psychiatric history and contemporary conditions of first and second generation Japanese descendants. The research was carried out within the Institute project Ethnic Relations in Multicultural Communities.

PHILIP, P.J., Director, Institute for Religion and Social Change, Honolulu, Hawaii (9/1/75 - 9/30/76)

Research: Worked with Dr. Krishna Kumar and other Institute colleagues in the further development of the Intercultural Transactions for the Future project activity. Inquired into the feasibility of conducting an inquiry, as part of the Modes of Culture Learning project into the relationship between ethics and culture learning and conducted a series of seminars for Institute participants on intercultural transactions and on ethics and culture learning.

RUBIN, Joan, Visiting Professor of Linguistics,
Georgetown University, Washington, D.C.
(8/1/74 - 9/30/77)

Research: Edited Language Planning Newsletter,
edited volume entitled Language Planning in the
United States. Organized conference entitled Legal
Systems and National Language Policies: An
Asian-American Seminar. Organized collection of
data for a directory of language planning agencies.
Supervised compilation of bibliography on language
planning. Worked on organizing of Language Planning
Component of the Linguistic Institute of 1977.
Presented paper entitled "Attitudes toward
Language Planning" at the International Congress
of Applied Linguistics in Stuttgart.

SINGH, Amarjit, Associate Professor, Department of
Educational Foundations, Memorial University of
Newfoundland, Canada (5/15/76 - 5/15/77)

Research: Worked with Dr. Krishna Kumar and other
Institute colleagues in the Transnational
Organizations and Networks: Policy Options for
Global Interdependence. Cooperated with Dr. Kumar
in the design of a research strategy pertinent to
the cultural impact of multinational organizations
on individuals, countries, and other organizations.
Continued work on book tentatively titled Education
and Integration in a Multi-Cultural Setting, with
a special focus on India, Canada and the United
States.

SU, Jyun-Hsyong, Professor of Law, Taiwan University,
Republic of China (1/1/76 - 3/31/76)

Research: Worked with Institute participants in
the project activity Legal Responses to Cultural
Change. Carried out a case study of the link
between a Western criminal code and the criminal
code of the Republic of China.

TANAKA, Harumi, Assistant Professor of Linguistics,
Tokyo University of Education, Tokyo, Japan
(7/15/74 - 6/30/76)

Research: Worked closely with Dr. Mark Lester and
other Institute participants, in the Bilingual
Education and Materials Development project and
also in the sociolinguistic survey of the SEAMEO
region.

VIA, Richard A., Visiting Researcher, English
Language Education Council, Tokyo, Japan
(7/1/75 - 6/30/78)

Research: Involved with research in the use of
drama and drama techniques in language
teaching/learning. Held seminars in this area
with ESOL teacher trainers, and materials
development groups. Was in charge of the Cultural
Manifestations activity. Studied the visual and
performing arts of a culture to see what insights
they might give us to that culture and how these
insights might be useful to the culture learner.
Participated in conference on questions of culture
learning through literature and Culture Teachers
workshop (lecture). VTR for N.A.C.S.A. Conference.
Speaker for Friends of the East-West Center annual
meeting.

APPENDIX B

East-West Culture Learning Institute

PROFESSIONAL DEVELOPMENT ACTIVITIES

ARCHIVES MANAGEMENT

(Sept. 1, 1975 - Feb. 28, 1976)

Participants received practical and theoretical training in all aspects of archive management, selection, classification, storage and preservation of archival materials. Attention was given to the archival management of non-current records in business, churches, universities and at a governmental level. Also of importance was interviewing for oral traditions and the transcription and editing of tapes from these sessions.

Participants

CHIH, Ching-Te, Director, Department of Acquisitions, Academia Historica, Republic of China

JAMIL, Sidek Bin, Archivist, National Archives of Malaysia

JORDAN, Tamar, Marshall Island High School librarian, Trust Territory

MOCEISADRAU, Paula, Archives Assistant, National Archives of Fiji

MULK, Shujaul, Assistant Professor, Islamic College, University of Peshawar, Pakistan

VISESSINTHU, Savanee, Archivist, The National Archives, Bangkok, Thailand

YUN, Young, Head of Acquisitions Department, Yosei University Library, Seoul, Korea

BILINGUAL/BICULTURAL MATERIALS DEVELOPMENT

(Aug. 11, 1975 - April 11, 1976)

Intended for participants who had or will have responsibility for materials design and production in the bilingual/bicultural area, project covered both the social studies and language arts fields. It included a four-month intensive training period in Hawaii (Phase I) followed by field work in each participant's country of origin for four months (Phase II). The training period provided the participants with necessary skills and background to assume greater responsibilities in the area of bilingual/bicultural materials design and development. The project design was aimed at stimulating the interchange of ideas with other members of the East-West Center community and the contact with people of different cultural backgrounds that each participant grow as a bicultural individual and become more aware of the advantages and problems of biculturalism.

Participants

ICHIN, Abram S., Classroom Teacher, Moen, Truk, Trust Territory

KARSOM, Eichy, Principal, Department of Education, Moen, Truk, Trust Territory

LAUE, John P., Curriculum Developer, Far West Laboratories, San Francisco, California

MEDINA, Ordulia P., Supervisor, Division of City Schools, Manila, Philippines

NAN, William Fen-Ying, Editor, "Asia Outlook", Tamkang College, Taipei, Taiwan, Republic of China

RAKAI, Katalina, Lecturer, English Methods, Corpus Christi Training College, Suva, Fiji

REHUHER, Maria, Classroom Teacher, Palau High School, Koror, Trust Territory

SHINCHO, Kaoru, Assistant Professor, Miyagi College of Education, Aoba Aramaki, Sendai, Japan

SHRESTHA, Mukunda Das, English Lecturer, Tribhuvan University, Kathmandu, Nepal

TUITELE, Talusa, Pago, Pago, American Samoa

VAIFANUA, Mekiafa E., High School Principal, Department of Education, American Samoa

YOSHIDA, Kazue, Japan

BILINGUAL/BICULTURAL EDUCATION (ALASKA) (July 1 - July 31, 1976)

In cooperation with the Bureau of Indian Affairs, Bethel Agency, the Institute conducted a training program for Alaskan teachers focusing on the following topics: First and Second Language Teachers, Literacy, Second Language Teaching, Methods, Program Evaluation and Student Testing.

Participants

ANDREW, Mary Ann, First Language Teacher, Kwigillingok Day School

BARNINGS, Karen Anne, Elementary Teacher, BIA Day School, Kasigluk

BARNINGS, Russell Curtis, Elementary Teacher, BIA Day School, Kasigluk

BEAVER, Margaret, First Language Teacher, Kwigillingok Day School

EVAN, John, Bilingual Teacher Aide, Tununak Day School

EVAN, Lola, Bilingual Teacher, Kwethluk Day School

GEORGE, Elizabeth, Teacher, Nunapitchuk Day School

GEORGE, Mary, First Language Teacher, Akiachak Day School

GEORGE, Stella Carol, First Language Teacher, Nightmute Day School

HENRY, Fannie Dora, First Language Teacher, Eek Day School

JAMES, Theresa M., First Language Teacher, BIA Day School, Tununak

JOSEPH, Rita E., Elementary Teacher, Nunapitchuk Day School

KINEGAK, Annie, First Language Teacher, Akiachak Day School

LOMACK, Mary Ann, First Language Teacher, Akiachak Day School

LUPIE, Henry, First Language Teacher, Tuntutuliak Day School

MICHAEL, Lillian, First Language Teacher, Kwethluk Day School

NICHOLAI, Alice, First Language Teacher, Eek Day School

TOBELUK, Jacob, First Language Teacher, Nunapitchuk Day School BIA, Nunapitchuk

WATERS, Karen, Elementary School Teacher, Bethel

WATERS, Walter, Elementary School Teacher, Bethel

WISEMAN, David, First Language Teacher, Chefnak Day School

CONSULTANT'S CONFERENCE ON CULTURE LEARNING
THROUGH LITERATURE
(July 6-12, 1975)

This Conference directed its attention to the ways in which scholars and teachers can be trained to read literature with an eye to its culture teaching/learning potential. The Conference covered a variety of themes which will in the future become areas for in-depth study and research at the Institute.

Participants

BETSKY, Seymour, Professor, American Literature, English Institute of Language and Literature, Utrecht, Netherlands

BLOND, Anthony, Director, Blond and Briggs, Ltd., London, United Kingdom

BRADBURY, Malcolm Stanley, Professor of American Studies, School of English and American Studies, University of East Anglia, United Kingdom

BURKE, Kenneth, Andover, New Jersey

FERNANDO, Lloyd, Professor of English, University of Malaya, Kuala Lumpur

GUNAWARDANA, A.J., Head, Department of English, University of Sri Lanka

KIM, Yong Chol, Professor of Korean Language, Defense Language Institute, Monterey, California

LOWENTHAL, Leo, Berkeley, California

NARASIMHAIAH, C.D., Professor of English, University of Mysore, India

SAEKI, Shoichi, Professor, Tokyo University, Japan

SEELYE, John, Professor of English, University of North Carolina, Chapel Hill

CROSS-CULTURAL RESEARCH FOR BEHAVIORAL AND
SOCIAL SCIENTISTS

(Nov. 1, 1975 - Feb. 29, 1976)

Objectives of the project were to provide opportunities for behavioral and social scientists from Asia, the Pacific, and the United States to share ideas about cross-cultural research relevant to: the design of research projects involving empirical data that are gathered in two or more cultures; the teaching of topics in the behavioral and social sciences based on cross-cultural findings; the integration and dissemination of findings in cross-cultural research; ethical concerns in cross-cultural research.

Participants

ANGELES, Liwayway Nora, Head Teacher, Education Department, Institute of Science and Technology, Nagtahan, Sampaloc, Philippines

BISHOP, Brian John, Lecturer, Department of Psychology, Western Australia Institute of Technology, South Bentley, Australia

BRANDL, Margaret Maria, Senior Education Advisor in Anthropology, Department of Education, Australia

DRINKWATER, Betty Albina, Senior Lecturer, James Cook University, Townsville, Queensland, Australia

GINORIO, Angela B., Research Assistant, Institute of Social Research, Fordham University, New York City

HAFAEEZ, Sabeeha, Assistant Professor, Department of Sociology, Karachi University, Pakistan

HOLWILL, Fahy, Honolulu, Hawaii

HAQUE, Abdul, Chairman, Department of Psychology, University of Sind, Jamshoro, Pakistan

KAURASI, Lavenia, Deputy Principal, Malhaha High School, University of South Pacific, Suva, Fiji

KEATING, Caroline Faupel, Graduate Assistant, Social Science Program, Maxwell Hall, Syracuse University, New York

O'DRISCOLL, Michael Patrick, PhD Student, Psychology Department, Flinders University, Australia

ORVIK, James M., Associate Professor of Education, University of Alaska, Fairbanks

OSHIMA, Yuriko, Tokyo, Japan

WARNAEN, Suwarish, Senior Lecturer, Faculty of Psychology, University of Indonesia, Jakarta

WONGSWADIWAT, Jirawat, Researcher, Chiangmai University, Thailand

CULTURAL ASPECTS OF EDUCATIONAL LEADERSHIP
(Aug. 1 - Dec. 19, 1975)

This activity provided educational leaders from Asia, the Pacific and the United States with opportunities to share ideas in the professional field relevant to: (a) the administration of educational programs in areas of the world in which students are exposed to the values, sometimes conflicting, of two or more cultures; (b) the training of teachers to work in programs involving bilingual and bicultural education; (c) the content of new educational methods, techniques, and the relevant literature on issues involving the interface between education and culture.

Participants

ANTONIO, Rosalina P., School Principal, Cecilio Apostol Elementary School, Manila, Philippines

DUMLAO, Amelia H., Senior Educational Researcher, Bureau of Higher Education, Manila, Philippines

HOLWILL, Fahy, Honolulu, Hawaii

HAN TSENG, Elizabeth Yeo-Hsien, Professor, National Taiwan Normal University, Taipei, Taiwan, Republic of China

HONG, Soon Byung, Chairman, Department of English, Kukmin College, Seoul, Korea

IOKBOJ, Lucky R., Elementary Principal, Department of Education, Marshall Islands, Trust Territory

MENDONEZ, Belen, C., Supervising Educational Specialist, State Scholarship Council, Manila, Philippines

NAKIKUS, Nilip, Associate Senior Curriculum Advisor, Department of Education, Konedobu, Papua New Guinea

NANO, Cristina C., Director, Benguet Educational Institute, Philippines

PEI, Harold Yuan, Assistant to Commissioner, Department of Education, Provincial Government, Taiwan, Republic of China

SENGBEAU, Kulas O., Principal, Department of Education, Koror, Palau, Trust Territory

TAMAKI, Masamitsu, Professor of Education, University of Ryukyus, Naha, Okinawa, Japan

TRANSNATIONAL ORGANIZATIONS AND NETWORKS:
POLICY OPTIONS FOR GLOBAL INTERDEPENDENCE
(Sept. 13-20, 1976)

The planning workshop consisted of a number of formal and informal forums on subjects such as concepts of cultural dependency and interdependence, the cultural impact of multinational corporations and agencies on the cultures of various countries and the cultural problems encountered by transnational organizations involved in developmental assistance. Material was provided for a new project in 1977.

Participants

ALGER, Chadwick F., Merston Professor of Political Science and Public Policy, Ohio State University

ASHRAF, Ahmad, Director, Plan and Budget Organization, Department of Social Planning, Tehran, Iran

ATAL, Yogesh, Regional Adviser, Social Sciences, UNESCO Regional Office, Jakarta, Indonesia

CLIPPINGER, John H., Research Fellow, Harvard University, Cambridge, Massachusetts

GOULET, Denis, Visiting Fellow, Overseas Development Council, Washington, D.C.

HOLLENSTEINER, Mary Racelis, Director, Institute of Philippines Culture, Ateneo de Manila University, Philippines

MALHOTRA, Ram C., Deputy Director, UN Asian Institute for Economic Development and Planning, Bangkok, Thailand

PAIGE, Glenn D., Professor, Department of Political Science, University of Hawaii

SANDHU, Kernial Singh, Director, Institute of South East Asian Studies, Singapore

STAUFFER, Robert B., Professor, Department of Political Science, University of Hawaii

USEEM, John, Professor, Sociology Department, Michigan State University

USEEM, Ruth Hill, Professor, Sociology Department, Michigan State University

ESOL ADMINISTRATORS
(Aug. 1 - Nov. 30, 1976)

This program was designed to expand the administrative skills and techniques of mid-career professionals responsible for the administration of ESOL programs in Asia, the Pacific, and the United States. Participants worked together in identifying common problems and in exploring solutions that their different countries have adopted. They exchanged knowledge of recent developments in the area of English teaching and administration. Participants observed ESOL programs in one or more countries in the Center's area of operation in the field study portion of the program.

Participants

CASAMBRE, Nelia G., Chairman, Institute for Language Teaching, College of Education, University of Philippines

CHEN, James Dadsam, Professor of English and Chairman, Department of Foreign Languages and Literature, National Central University, Chungli, Taiwan, Republic of China

CHEONG, Jeong-Chae, English Supervisor, Board of Education, Busan, Korea

CHUNG, Chan-Young, Supervisor of English, Kyungido Board of Education, Suwon, Korea

DAS, Dhrub N.L., Program Coordinator, Tribhuvan University, Kathmandu, Nepal

DE SILVA, A.B.C., Programme Organizer, English Unit, Ministry of Education, Colombo, Sri Lanka

DABBHASUTA, Prachoom, English Professor, Kasetsart University, Bangkok, Thailand

DUANGRATANA, Matana, Assistant Professor, Chulalongkorn University, Bangkok, Thailand

FAVORITO, Arabella B., General Education Supervisor, Division of City Schools, Bangued, Abra, Philippines

HARADA, Takayoshi, Teacher Consultant, Osaka Prefectural Science, Education Institute, Osaka, Japan

ISSAQ, Farida, Chairman, Department of English, Zarghuna High School, Kabul, Afghanistan

KOMATSUZAKI, Hideo, Teacher Consultant, Ibaraki Prefectural Board of Education, Sannomaru, Japan

MCEWEN, Melissa, Superintendent, Education Program for Indo-Chinese Refugees, Iowa

MOHIYUD-DIN, Mohammad, Director, Institute of Modern Language, Dacca University, Bangladesh

NGIRBABUL, Isao Issac, Classroom Teacher, Department of Education, Saipan, Trust Territory

PASTOR, Emily M., Coordinator, Language Training, Swedish International Development Institute, Stockholm, Sweden

RAMARUI, Hermana, Director, Bilingual Project, Education Department, Koror, Palau, Trust Territory.

RASHID, M. Harunur, Associate Professor, Department of English, Chittagong University, Bangladesh

RIVERA, Josephine C., English Supervisor, Division of City Schools, Manila, Philippines

SEEMAKUL, KaeKai, Supervisor, Supervisory Unit, Department of General Education, Sansen Witayalai School, Bangkok 4, Thailand

SHARIF, Shamim A., Assistant Professor and Head of English Department, College of Home Economics, University of Peshawar, Pakistan

SJAHAB, Sjahrizad, Director, Language Center, Institute for Language Teaching, 7KIP, Jakarta, Indonesia

SAITO, Sadayoshi, Teacher Consultant, Saitama Prefectural Educational Research Institute, Japan

SU, Ching-Shoou, Group Leader of Higher and Teacher Education, Department of Education, Taiwan Provincial Government, Republic of China

THOMAS, Mathew Mullapponmannil, Education Techniques Officer, State Institute of Education, Trivandrum, Kerala, India

WARD, Ethel A., TESOL Program Teacher, Department of Education, Honolulu, Hawaii

WONG, Irene Foong-Heng, Lecturer in Linguistics, English Department, University of Malaysia, Kuala Lumpur

WEI, Hong-Chang, Supervisor of Education, Department of Provincial Government, Taichung, Taiwan, Republic of China

ESOL TEACHER TRAINERS (Sept. 1, 1975 - March 31, 1976)

This program included seminars, workshops, discussion groups, lectures and individual tutorials. Participants also paired off with colleagues from other countries for field study in educational institutions in Hawaii and elsewhere. Some of the subjects for discussion were: (1) language acquisition; (2) teacher training; (3) methods and materials; (4) evaluation and testing; and (5) culture and language.

Participants

CHALAMAT, Chuthai, Head of English Department, Sakonnakhon Teacher's College, Thailand

DELA ROSA, Lydia, Instructor, University of Eastern Philippines, Samar

HSU, Wen-Hung, Instructor, National Central University, Chung-Li, Taiwan, Republic of China

IHA, Sunil Kumar, Lecturer in English, Tribhuvan College, Kathmandu, Nepal

KIM, Dai-Kyu, English Instructor, Hankuk University of Foreign Studies, Seoul, Korea

LIN, Charlette Bor-ing, Instructor, National Chengchi University, Taipei, Taiwan, Republic of China

OTSUBO, Yoshiko, Instructor, Nagasaki University, Japan

PYUN, Chang Jin, Professor of English, Kongju National Teacher's College, Seoul, Korea

RATARASARN, Wannee, Supervisor and Teacher of English, Songkhla Teacher's College, Thailand

SARI, Nirmala, Lecturer, Mulawarman University, Saramina, East Kalimantan, Indonesia

SHRESTHA, Ananda P., Lecturer, Tribhuvan University, Kathamandu, Nepal

SIGRAH, Judah N., Teacher Training Specialist, Department of Education, Ponape, Trust Territory

WARIRAK, Penrat, Head, English Department, Pibulsongkran Teachers College, Pitsanuloke, Thailand

WATTANASAK, Charassri, English Teacher, Ayudhya Teachers College, Bangkok, Thailand

EDUCATION FOR INTERNATIONAL UNDERSTANDING
(July 13 - Aug. 15, 1975)

Part of a long-range program to develop U.S. and Japanese social studies material. This workshop focused on the context for international education, the cultural basis for thought and behavior, individual and group identity, values, humanistic concerns in industrial societies, and U.S./Japan relations.

Participants

BULLARD, Betty, Consultant, State Department of Public Instruction, Raleigh, North Carolina

BAILEY, Jackson H., Professor of History and Director, GLCA Center for East Asian Studies, Richmond, Indiana

CACHIA, Frank M., High School Teacher, Winston-Salem, North Carolina

HEINZ, A. Elgin, Head, Social Studies Department, George Washington High School, San Francisco, California

HIROTSU, Kazumi, Research Consultant, Fukuoka Prefectural Education Center, Japan

HOTALING, Elaine S., Secondary Instructional Supervisor, Lee County Schools, Sanford, North Carolina

KAJITA, Eiichi, Researcher, National Institute for Educational Research of Japan, Tokyo

MASAI, Yasuo, Professor, University of Tsukuba, Japan

MCKEOWN, Robin J., Associate Professor of Education, University of California, Riverside, California

MIZQUE, Yasushi, Specialist in Social Studies, Ministry of Education, Japan

NAGAI, Jiro, Professor, Department of Education, Hiroshima University, Japan

SAKS, Lewis, Southfield, Michigan

SUZUKI, Nobuji, Junior High School Teacher, Tochigi Prefecture, Japan

WOLFE, Denny T., Jr., Director, Division of Languages, Department of Public Instruction, Raleigh, North Carolina

ETHNOMUSICOLOGY
(Sept. 1, 1975 - Feb. 28, 1976)

Participants studied conceptual approaches, models and practical experience in the study of music and dance in culture. This included field recording, photography, filming and documentation, editing, preservation, description classification and analysis, the transcription and translation of texts, the study and storage of artifacts, surveys and the use of relevant publications, ethics and the legalities of informant relations.

Participants

FAKJAMROON, Sirichaicharn, Teacher, Arts Education Division, Fine Arts Department, Bangkok, Thailand

MEDEIROS, Peter, Instructor, Bureau of Student Activities, University of Hawaii, Honolulu

MOON, Il-Young, Researcher, National Classical Music Institute, Seoul, Korea

SKAK, Mohammad Ali bin, Dance Choreographer, Ministry of Culture, Youth and Sports, Kuala Lumpur, Malaysia

YANG, Hsiu-Bin Helen, Music Effects Designer, China Television Company, Taipei, Taiwan, Republic of China

CROSS-CULTURAL COUNSELING
(Aug. 4-25, 1976)

Participants developed methods of helping persons from different cultures understand other persons' cultures as well as their own. It also provided participants from Asia, the Pacific and the United States with opportunities to study, discuss, and learn from one another. Counseling--defined here as the giving and receiving of help--may range from voluntary advice-giving by persons without special training, to the use of standardized tests by trained professionals.

Participants

ALABANZA, Nelly Enriquez, Coordinator, Student Personnel, Brent School, Baguio City, Philippines

BRUYERE, Susanne Marie, Assistant Professor, Department of Rehabilitation, Seattle University, Washington

CHEN, Cathy Ruey-Ling, Counselor, Student Mental Health Counseling Center, National Taiwan University, Taipei, Republic of China

CORSINI, Raymond, Clinical Psychologist (Private Practice), Honolulu, Hawaii

CHAR, Donald F.B., Director, Student Health Service, University of Hawaii

DAVIS, Bette, Foreign Student Advisor, University of Massachusetts, Boston Harbor Campus

DAVIS, Rene V., Professor, Department of Psychology, University of Minnesota, Minneapolis

DINGES, Norman G., Research Assistant, Battelle Human Affairs Research Center, Seattle, Washington

FULMER, Daniel, Professor, Educational Psychology, University of Hawaii

IBRAHIM, Bashir Ahmad Mohd., Student Counselor, Mara Institute of Technology, Kuala Lumpur, Malaysia

KAPPENBERG, Richard, Assistant Professor, Human Development, University of Hawaii

KIM, Changwoo, Director, Educational Counseling Center, American Kor-Asian Foundation, Seoul, Korea

KUROIWA, Akiko, Counselor, Japanese Language School, Tokyo University of Foreign Studies

LIU, Lorna H., Counselor/Assistant Professor, Counseling Services Center, University of Guam

MARETZKI, Thomas W., Professor, Psychiatry and Anthropology, University of Hawaii

MASUDA, Robert, Assistant Professor, Social Work, University of Hawaii

MILLER, Keith L., Dean of Student Affairs, University of Guam

ODA, Ethel Aiko, Assistant Professor, Department of Counseling, San Francisco State University

OLOPAI, Margarita R., High School Counselor, Marianas, Trust Territory

PAONGO, Kalapoli, Principal, Tupou College, Toloa, Tonga

PRESBERRY, Charles Edward, Equal Opportunity Specialist, Headquarters, U.S. Army Garrison, Okinawa, Japan

SHAFFER, Jack, Professor of Psychology, Humboldt State University, Arcata, California

SNYDER, Ann H., Counselor, Malaysian-American Commission for Educational Exchange, Kuala Lumpur

SUE, Derald Wing, Associate Professor, Department of Educational Psychology, California State University, Hayward, California

SUE, Stanley, Assistant Professor of Psychology, University of Washington, Seattle, Washington

SUTTIPAH, Chirapa, Instructor in Clinical Psychology, School of Medicine, Chulalongkorn University, Bangkok, Thailand

TRIMBLE, Joseph E., Research Scientist, Battelle Human Affairs Research Center, Seattle, Washington

TSENG, Wen-Shing, Professor, Department of Psychiatry, University of Hawaii

YEN, Sue Chang, Professor of English/Director of Overseas Chinese Students and Foreign Students Counseling Center, National Taiwan University, Taipei, Taiwan, Republic of China

YOUNG, Robert L., Educational Psychology Professor and Head of Department, University of Natal, Pietermaritzburg, South Africa

EMOTION AND CULTURE WORKSHOP (Aug. 5-19, 1976)

Participants in the workshop planned a series of program-related multicultural studies and discussed multicultural data from emotion and culture studies in progress.

Participants

BISHOP, Brian John, Lecturer, Department of Psychology, Western Australia Institute of Technology, South Bentley, Australia

DESILVA, Padmasiri, Head, Department of Philosophy and Psychology, University of Sri Lanka, Peradeniya

GINORIO, Angela B., Research Assistant, Institute of Social Research, Fordham University, New York City

HAFAEEZ, Sabeeha, Assistant Professor, Department of Sociology, Karachi University, Pakistan

HASEGAWA, Koichi, Associate Professor, Aoyama Gakuin University, Tokyo, Japan

KIM, Ki-Hong, Professor, Department of English Linguistics, Keimyung College, Korea

LI, Yih-Yuan, Director, Institute of Ethnology, Academia Sinica, Taipei, Republic of China

MARKHAM, Sri Suprapti Sumarmo M., Head, Department of Clinical Psychology, University of Indonesia, Jakarta

SADLI, Saparinah, Dean, Faculty of Psychology, University of Indonesia, Jakarta

TILLMAN, Frank A., Professor of Philosophy, Vassar College, Poughkeepsie, New York

INTERNATIONAL CONVERGENCE OF LITERATURE AND CULTURE (Aug. 26 - Sept. 4, 1976)

The workshop participants investigated the ways in which literature and culture converge internationally and prepared research papers on the modern literature of different cultures seen from this perspective. The participants held several joint sessions where individual papers were read and discussed.

Participants

CALLENBACH, Ernest, Sponsoring Editor, University of California Press, Berkeley

CAMELTI, John, Professor of English, University of Chicago

JOAQUIN, Nick, Manila, Philippines

KIM, U-Chang, Professor of English, Korea University, Seoul

RAO, Raja, Professor of Philosophy, University of Texas, Austin

SATO, Ikuko Atsumi, Associate Professor, Aoyama-gakuin University, Tokyo

STAFFORD, William E., Professor of English, Purdue University

THUMBOO, Edwin, Acting Dean, Faculty of Arts, University of Singapore

FOREIGN/SECOND LANGUAGE MATERIALS DEVELOPMENT
(Aug. 11, 1975 - April 11, 1976)

This project provided participants with opportunities to learn about or review some of the recent developments in the field of foreign/second language learning and teaching as well as in the fields of linguistics, sociolinguistics, literature, drama, non-verbal communication, testing and evaluation, etc. With broadened outlooks they then constructed language materials uniquely appropriate for use in their own educational programs.

Participants

CHO, Suck-Joo, Instructor and Head, Training Section, Chonnam National University, Korea

ITO, Kaichi, Assistant Professor, Tokyo University of Education

LEE, Ke Soon, Associate Professor, Seoul National University, Korea

LIU, Helena H.J., Teaching Assistant, Provincial Kaoshing Teachers College, Taiwan, Republic of China

MISTICA, Fraternidad G., Assistant Professor of English, University of the Philippines, Quezon City

O'SULLIVAN, Patrick, Lecturer in English, University of the South Pacific, Suva, Fiji

SUENOBU, Mineo, Lecturer, Kobe University of Commerce, Japan

SINDICO, Mercedes M. Marquez, Drama Coach, International School, Rizal, Philippines

SUGIURA, Hisaya, Head, Instruction Department, Togo High school, Japan

TSENG, Jessica Y., Associate Professor of English, National Chung-Hsing University, Taipei, Taiwan, Republic of China

FOURTH SUMMER PROGRAM
(Aug. 4-25, 1976)

The Fourth Summer Program developed more effective methods of helping persons from different cultures understand other person's cultures as well as their own. It also provided participants from Asia, the Pacific and the United States with opportunities to study, discuss, and learn from one another.

Participants

ADLER, Nancy J., Research Associate, Behavioral Science, Graduate School of Management, University of California at Los Angeles

FISHMAN, Robert S., Clinical Psychologist, Lanakila Mental Health Clinic, Honolulu, Hawaii

FOOKS, Gilbert, Counselor/Psychologist, J.M. Wainwright School, Philippines

GROSSMAN, Dian, Training Coordinator, Alcoholism Treatment, Comprehensive Community Mental Health Center Branch, Honolulu, Hawaii

HASEGAWA, Koichi, Associate Professor, Aoyama Gakuin University, Tokyo, Japan

HO, George Kan-Hwa, Visiting Associate Professor, Department of Psychology, National Cheng-Chi University, Taipei, Taiwan, Republic of China

HOWARD, Alice F., Director of Counseling, American Field Service, International Scholarships, New York

JACKMAN, Jay M., Director, Lanakila Mental Health Clinic, Honolulu, Hawaii

KABUA, Jiba, Counselor, Marshall Islands High School, Trust Territory

MARAR, Michael D., Dean of Students, Truk High School, Trust Territory

MASDANI, Jos, Senior Lecturer, Department of Psychiatry, University of Indonesia, Jakarta

MIAO, Emily, Director, College of Chinese Culture, Taipei, Taiwan, Republic of China

MONTU, Elizabeth Mary, University of South Pacific, Suva, Fiji

MORGAN, Ann, Director, International Programs, Texas Technical University, Lubbock

MURITOK, Barbara R., Teacher Education Specialist, Department of Education, Moen, Truk, Trust Territory

PARAYNO, Lorenz B., Teacher/Counselor for Filipino Immigrant Students, James Campbell High School, Honolulu

PETRUS, Misauo, Scholarship and Student Coordinator, Department of Education, Truk, Trust Territory

RAMARUI, Moses, Classroom Teacher, Palau High School, Trust Territory

SADLI, Saparinah, Vice Dean of Academic Affairs, University of Indonesia, Jakarta

SOLID, Myron I., Assistant Professor of Education, St. Olaf College, Northfield, Minnesota

STRATTON, Albert J., Chief Psychologist/Associate Professor, University of Pittsburgh, Pennsylvania

WALTER, Jane H., International Student Advisor, Virginia Polytechnic Institute, Blacksburg

HANDBOOK FOR CROSS-CULTURAL PSYCHOLOGY
(Aug. 1 - Dec. 17, 1975)

Participants in the "Handbook" conference prepared papers that were discussed by other participants as well as the members of the coterminous "Cross-Cultural Research for Behavioral Scientists" group. Papers ranged across the fields of psychology, anthropology, and sociology, and represented the first concerted effort to treat the cross-cultural aspects of these areas. Papers will be published as chapters in the Handbook of Cross-Cultural Psychology.

Participants

ALTMAN, Irwin, Chairman, Department of Psychology, University of Utah, Salt Lake City

BARRY, Herbert, Professor of Pharmacology,
University of Pittsburgh, Pennsylvania

DAVIDSON, Andrew R., Research Scientist, Battelle
Human Affairs Research Center, Seattle, Washington

DRAGUNS, Juris G., Professor of Psychology,
Pennsylvania State University, University Park

HOLTZMAN, Wayne H., President, Hogg Foundation
for Mental Health, University of Texas, Austin

KLINBERG, Otto, Director, International Center
for Intergroup Relations, Paris, France

LAMBERT, William, Professor of Psychology,
Cornell University, Ithaca, New York

LONGABOUGH, Richard, Associate Professor of
Medical Sciences, Brown University, Providence,
Rhode Island

LONNER, Walter J., Professor of Psychology,
Western Washington State College, Bellingham

MICHIK, Gary L., Research Associate, Human
Relations Area Files, New Haven, Connecticut

MUNROE, Robert L., Professor of Anthropology,
Pitzer College, Claremont, California

PRICE-WILLIAMS, Douglass, Professor of Psychology
University of California, Los Angeles

SANUA, Victor D., Professor, City College of
New York

SUTTON-SMITH, Brian, Professor of Psychology,
Teachers College, New York

THOMSON, Elizabeth, Research Assistant, Battelle
Human Affairs Research Center, Seattle, Washington

TRIANDIS, Harry C., Professor, University of
Illinois, Champaign

WARWICK, Donald, Professor of Sociology,
Administrative Studies, York University, Downsview,
Ontario

MATERIALS DEVELOPMENT FOR CROSS-CULTURAL EDUCATION (June 21 - July 4, 1976)

This activity, also known as the workshop on the mediating person, dealt with a theoretical clarification of the concept of the cultural broker or mediator - the person who is at home in more than one culture, and functions as a link, bridge, translator, coordinator, or facilitator between diverse cultural systems. In conjunction with such a theoretical analysis, participants also examined actual instances of cultural mediators in action. The joint emphasis on theory and practice is reflected in the proposed structure of a book.

Participants

ALATAS, Syed Hussein, Head, Department of Malay
Studies, University of Singapore

GNIFFKE, Frank L., Attorney-at-law, Honolulu, Hawaii

GOH, Poh-Seng, Medical Practitioner and Author,
Island Group Clinic, Singapore

GUTHRIE, George M., Professor of Psychology,
Pennsylvania State University, University Park

RITCHIE, James E. Dean of Social Sciences,
University of Waikato, Hamilton, New Zealand

SULLIVAN, Margaret W., Honolulu, Hawaii

TAFT, Ronald, Professor of Educational Psychology,
Faculty of Education, Monash University, Australia

THROSSELL, Ric Prichard, Assistant Secretary,
International Training and Educational Branch,
Australian Development Assistance Agency,
Canberra City, Australia

YEH, Eng-Kung, Professor of Neurology and
Psychiatry, National Taiwan University Hospital,
Taipei, Taiwan, Republic of China

MUSEUM MANAGEMENT (Nov. 1, 1975 - April 30, 1976)

Participants were exposed to a wide spectrum of museum-oriented experience at both a practical and theoretical level. The program was based on training recommendations made by the International Council of Museums in 1972 and also the training prospectus of the British Museums Association. Most aspects of managing small museums were covered. Particular attention will be paid to presentation, preservation and policy-making.

Participants

BUDIASTRA, Putu, Acting Director, Bali Museum,
Indonesia

CHAO, Giun Cyh, Lantern Maker, Ministry of
Education, Taipei, Republic of China

CHARLES, John Leonard, Programme Officer, Radio
HongKong, Hong Kong

KAVANAGH, B. Paula, Honolulu, Hawaii

KOIKE, Kazuko, Director, Comart House, Japan

MAILOA, Josef, Head, Office of Museums, Art and
History, Department of Education and Culture,
Jakarta, Indonesia

NELSON, Kathryn Jane, Volunteer, Museum of
Natural History, Denver, Colorado

PIAILUG, Pius, Fisherman/Traditional Navigator,
Trust Territory

PAI, Maggie, Marketing Secretary/Researcher,
Australian Consulate, Honolulu, Hawaii

ZO, Zayong, Owner and Director, Emille Museum,
Seoul, Korea

WORKSHOP FOR CULTURE TEACHERS
(July 20 - Aug. 11, 1976)

This activity was jointly conducted by the Institute and the Department of Defense for teachers in overseas schools. The activity focused on better ways of teaching and developing cultural materials of host countries.

Participants

ABE, Abigail A., ESL Teacher, Byrd Elementary School, Seattle, Washington

ALI, Ehsan bin Haji, Malay Language Teacher, Singapore American School

BADOY, Pura Tianco, Teacher, International School, Makati, Rizal, Philippines

BIEN, Mei Nien, Malaysian Culture Teacher, International School, Kuala Lumpur

BAUL, Victoria D., Philippine Culture Teacher, Wagner Middle School, Clark Air Base

CIMAFRANCA, Cecilia M., Culture Teacher, DOD Dependent Schools/Pacific Area, MacArthur Elementary School

CHASKO, David William, Dean, Arts and Humanities, Singapore American School

DANKOWSKI, John, Chairman, Social Studies Department, Taipei American School, Republic of China

DOWNS, Ray F., Chairman, Social Studies Department, American School in Japan, Tokyo

ECKER, Wilma L., Teacher, Lily Hill School, Clark Air Base, Philippines

GUEVARA, Lourdes O., Culture Teacher, V.I. Grissom School, Clark Air Base, Philippines

GARCIA, Alice, Librarian, George Dewey High School, Philippines

HANASHIRO, Mitsuko, Culture Teacher, Doo M and K Elementary School, Japan

HIRATA, Randall M., Social Studies Teacher, DOD Naha Middle School, Okinawa, Japan

HALAL, Zenaida R., Philippine Culture Teacher, Binictican Elementary School, Subic Bay, Philippines

ISMAIL, Mustafa bin, Malay Language Teacher, Dalat American School, Penang, Malaysia

JAMES, Jo Anne, Teacher, Kubasaki High School, Japan

KATO, Shinji, Japanese Culture Teacher, Sagamiara American Elementary School, Honshu, Japan

KAWAI, Naoe, Teacher of Japanese Culture, Shirley Lanham Elementary School, Japan

KAWASHIMA, Yuzo, Culture Teacher and Chairman, Culture Division, Sollars Elementary School, Misawa Air Base, Japan

KURNIPI, Photography Teacher, Joint Embassy School, Indonesia

KANG, Chong Ae, Library Technician, Seoul American High School, Korea

KIKUCHI, Akira, Japanese Language Teacher, Yokota High school, Yokota Air Base, Japan

KURNIAWAN, Lina Fatmawati, Teacher, Joint Embassy School, Jakarta, Indonesia

LATUPAPUA, Theodore, Bahasa Indonesia Teacher, Joint Embassy School, Jakarta, Indonesia

LAU, Beryl, Art Teacher, International School of Kuala Lumpur, Indonesia

LEE, Meng Choon Ngee, Mandarin Teacher, Singapore American School

LIM, Nieves Mapaua, Teacher, International School, Philippines

MA, Kim, Asian Studies Teacher, Taipei American School, Republic of China

MANALANSAN, Catherine D., Bilingual Teacher, Kalayaan Elementary School, Philippines

MIYAGAWA, Shigeru, Japanese Language Teacher, ASIS Elementary School, Japan

MAEZATO, Ayako, Teacher of Japanese Culture, Kubasaki High School, Japan

MCCRAY, Ross, Art Teacher, Sagamiara Elementary School, Japan

MIKAMI, Hirotooshi, Teacher, Misawa High School, Japan

NAKAMURA, Masami, Japanese Culture Teacher, Zama High School, Zama City, Japan

NITTA, Fumiteru, Japanese Culture Teacher, Kinnick Middle School, Japan

NOHARA, Hiroko, Culture Teacher, Makiminato Elementary School, Naha, Okinawa, Japan

PAE, Chae Kyu, Teacher, Taegu American Dependents School, Korea

PELAYO, Luz A., Elementary Teacher, DoD Dependents School, Clark Air Base, Philippines

QUAYLE, Theodore C., Teacher, Wagner High School, Clark Air Base, Philippines

SALA, Letticia T., Vice Principal, International School, Makati, Philippines

SANTOS, Henrietta R., Teacher, International School, Bel Air, Makati, Philippines

SATO, Kazuyo, Teacher, American School in Japan, Tokyo

SESOKA, Chizue, Culture Teacher, Kadena Middle School, Okinawa, Japan

SHINZATO, Sue, Library Clerk, Mercy Educational Media Center, Naha, Okinawa, Japan

SUEYOSHI, Setsuko, Culture Teacher, Naha Middle School, Okinawa, Japan

TABA, Katsuko, Culture Teacher, Makiminato Elementary School, Japan

TABERNILLA, Paquita B., Philippine Culture Teacher, O.H. Perry School, Philippines

TAIRA, Takako, Japanese Cultural Teacher, Mercy Elementary School, Japan

TOMIMATSU, Tamiko, Teacher, The Sullivan School, Japan

TOMINAGA, Shigeru, Language Teacher, E.J. King Junior/Senior High School, Japan

TOMON, Mitsuko, Teacher, Kubasaki High School, Japan

TRAISUTH, Pisit, Intercultural Coordinator, International School Bangkok, Thailand

VARDAMAN, James M., Jr., Sendai, Japan

WELTY, Roger C., Chairman, Social Studies Department, International School, Bangkok, Thailand

WON, Chin, Cultural Teacher, Seoul American High School, Korea

YOKOUCHI, Hiroyasu, Media Librarian, District I, DoD Schools, Japan

YUEN, Won Sop, Culture Teacher, Seoul American Elementary School, Korea

RESEARCH INTERNS

ANDERSON, William Newton II, Lecturer in Anthropology, Leeward Community College, Pearl City, Hawaii

ASKMAN, Victor Nils, Honolulu, Hawaii

BOUAMALAY, Christine Durfee, Honolulu, Hawaii

KING, Margaret Jane, University of Hawaii

MAREE, Kathleen, Programming Department, Oceanic Cablevision, Inc., Honolulu, Hawaii

MCLEOD, Beverly Marie, Honolulu, Hawaii

PRINCE, Roger Norman, University of Hawaii

STETSER, Merle Syvertsen, Honolulu, Hawaii

WEAHKEE, Judith, Zuni, New Mexico

PROFESSIONAL INTERNS

CHARLES, John Leonard, Programme Officer, Radio Hongkong, Hong Kong

HOOVER, Helen Kathleen, Pacific Collection Intern, Sinclair Library, University of Hawaii

PISE, Hiasinita Fakatauato, Clerk Typist, South Pacific Commission, Noumea, New Caledonia

APPENDIX C

East-West Culture Learning Institute

DEGREE STUDENTS

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
1. AHMAD JABAR, Mohammad Shahari bin	Malaysia	PhD	Political Science
2. ALI, Mina Zulfikar	Pakistan	MA	Anthropology
3. ATTAPRECHAKUL, Damrong	Thailand	MA	ESL
4. BAK, Sung Yun	Rep of Korea	PhD	Linguistics
5. BISAZZA, John Andrew	USA	PhD	Linguistics
6. BRANDT, Mary Elizabeth	USA	PhD	Psychology
7. BUKER, Eloise Ann	USA	PhD	Political Science
8. CHOBOT, Neal L.	USA	PhD	Philosophy
9. DEL VALLE, Teresa	USA	PhD	Anthropology
10. FOLEY, Mary Kathleen H.	USA	PhD	Drama & Theatre
11. GO SINGCO, Margarita G.	Philippines	MPH	Public Health
12. GONG, Ted	USA	MA	Asian Studies
13. GRANDSTAFF, Terry B.	USA	PhD	Anthropology
14. GUPTA, Sagar Mal	India	MA	Linguistics
15. GURUNG, Krishan Bahadur	Nepal	MA	ESL
16. HAGLELGAM, John R.	Trust Territory	MA	Political Science
17. HAMNETT, Michael Peter	USA	PhD	Anthropology
18. HIATT, Jerry Michael	USA	JD	Law
19. HIGGINBOTHAM, Howard N.	USA	PhD	Psychology
20. HOFFMAN, Frank J.	USA	PhD	Philosophy
21. HWANG, Kwang-Kuo	Rep of China	PhD	Psychology
22. IKRANAGARA, Kay G.	USA	PhD	Linguistics
23. ISOBAL, Luz Villamor	Philippines	MEd	Elementary Education
24. ISOTOFF, Philip Andrew	USA	MA	Pacific Is. Studies
25. IWAMURA, Susan Joyce G.	USA	PhD	Linguistics
26. JAAFAR, Muhammad bin	Singapore	MA	ESL
27. JETNIL, Anthony Nook	Trust Territory	MEd	Secondary Education
28. JOHNSON, Bruce T.	USA	PhD	Linguistics
29. JOSEPHS, Hilary Sandra	USA	JD	Law
30. JOSHI, Bhupendra Kumar	India	PhD	Political Science
31. KANEDA, Michikazu	Japan	PhD	Linguistics
32. KASIMAN, Sri Puspasari	Indonesia	MA	ESL
33. KUROIWA, Kenneth T.	USA	PhD	Linguistics
34. LAU, Helen Chiu-Hing	Hong Kong	MSW	Social Work
35. LAW, Yiu Wai Dominic	Hong Kong	MEd	Educational Foundations
36. LEE, Linda Wai Ling Young	USA	MA	Linguistics
37. LEE, Ok Nam	Rep of Korea	MA	American Studies
38. LEE, Rolanse Sau Kwan	Hong Kong	PhD	Drama & Theatre
39. LEE, Sung Hae	Rep of Korea	MA	Anthropology
40. LEE, Young-Oak	Rep of Korea	PhD	American Studies
41. LI, David Chen-Ching	Rep of China	PhD	Linguistics
42. LIN, Anli	Rep of China	MEd	Educational Psychology
43. LUDWIG, Iosi Masis	Trust Territory	MEd	Educational Admin.
44. LUKE, Elmer K.M.	USA	PhD	American Studies
45. MACKEY, Roger Michael	New Zealand	MA	Psychology
46. MCLEOD, Beverly Marie	USA	MA	Anthropology
47. MINA, Soledad	Philippines	MEd	Educational Psychology
48. MOK, Bong-Ho	Hong Kong	MSW	Social Work
49. MONTU, Elizabeth	Fiji	MEd	Educational Psychology
50. NAKAZAWA, Lani Dianne H.	USA	JD	Law
51. PIYADASA, Redza	Malaysia	MFA	Art
52. PRACHUABMOH, Chavivun	Thailand	PhD	Anthropology
53. PUNPIPUTT, Grig-Giat	Thailand	MA	Drama
54. PUNPIPUTT, Lapapan C.	Thailand	MA	English
55. RAFIQ, Sima	Afghanistan	MA	ESL
56. RAFIQZAD, Khalilullah	Afghanistan	MA	ESL
57. RAGAN, Peter H.	USA	MA	ESL
58. REYMOND, Joy Claire	Australia	MA	Psychology
59. RIEPER, Byron Max	USA	MA	Philosophy
60. ROBERT, Bruce Lamar, Jr.	USA	MA	History
61. ROBERTS, Frances M.	USA	PhD	Political Science
62. RODRIGUEZ, Antonio Venus	Philippines	MA	Political Science
63. SAADAT, Kaukab	Pakistan	MA	History
64. SAGI, Steven F.	USA	PhD	History

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
65. SARWAR, Ghulam	Malaysia	PhD	Drama
66. SAWADA, Tomoko	Japan	PhD	American Studies
67. SCHWARTZ, Jennifer	USA	MSW	Social Work
68. SEELER, Joan Dewitt	USA	MA	Ethnomusicology
69. SHARMA, Gautami	Nepal	MA	Linguistics
70. SHAW, Willard	USA	MA	ESL
71. SHIORI, Kiyoshi	Japan	PhD	Linguistics
72. SLAWEK, Stephen M.	USA	MA	Music
73. SMITH, Myrtle Diane	USA	MA	Psychology
74. SOLOMON, Rakesh H.	India	MA	Drama & Theatre
75. SOLYOM, C. Garrett	USA	MA	Art History
76. SOUDER, Laura Marie	Guam	MA	Sociology
77. STROM, Jennifer J.	USA	MA	Asian Studies
78. SUGIMOTO, Takashi	Japan	PhD	Linguistics
79. SUH, Sook	Rep of Korea	PhD	American Studies
80. SUTTON, Richard Anderson	USA	MA	Ethnomusicology
81. SWAIN, Cherry Lee	Australia	MA	Anthropology
82. TAGUCHI, Makiko	Japan	MA	Sociology
83. TANAKA, Kazuko	Japan	MA	Sociology
84. TANAKA-MATSUMI, Junko	Japan	PhD	Psychology
85. THOMAS, Jimmy	Malaysia	MA	ESL
86. TONOIKE, Shigeo	Japan	PhD	Linguistics
87. VUYLSTEKE, Richard R.	USA	PhD	Philosophy
88. WRAY, Rosemary H.	Australia	MEd	Educational Foundations
89. XAVIER, Melanie	Pakistan	MA	Political Science
90. YU, Arthur Yuh-Chao	Rep of China	PhD	American Studies

JOINT DOCTORAL INTERNS

<u>Name</u>	<u>Country</u>	<u>Research Areas</u>
1. DE TERRA, Diane	USA	Language Planning
2. HSIEH, Jiann	Rep of China	Cultural Aspects of Educational Leadership
3. PERKINS, Leialoha Apo Mark	USA	Cultural Identity
4. TAN, Chee-Beng	Malaysia	Cultural Aspects of Educational Leadership
5. TEALL, Judith	USA	Emotion & Culture

DEGREE STUDENT DISSERTATIONS AND THESES

7/1/75 - 9/30/76

ALI, Mina. "The Nuer and the Swat Pathans as Cases of Divergence from Unilineal Descent Principles." MA Thesis in Anthropology.	MACKEY, Roger Michael. "The Assessment of Social and Cultural Change; the case of tourism and ecological psychology in the South Pacific." MS Thesis in Psychology.
CHUNNUAL, Narongsak. "Psycho-social Adaptation of International Exchange Students in an American University." PhD Dissertation in Educational Psychology.	MOK, Bong-Ho. "Bureaucratic Orientation of Social Work Students and its Implication for Social Work Education." MSW Thesis in Social Work.
GRANDSTAFF, Terry B. "An Ecological Ethnohistory of the Chiengmai-Lamphun Valley." PhD Dissertation in Anthropology.	NG, Kiok Eng. "Survey of Selected Variables Governing the Effectiveness of the Teaching of English as a Second Language (TESL) in the Chinese-Medium Secondary Schools in Singapore." MA Thesis in ESL.
HWANG, Kwang-kuo. "Social Stresses, Coping Styles and Symptom Patterns in a Formosan Community." PhD Dissertation in Psychology.	ROBERT, Bruce L. "The Evolution of the Co-Operative Movement in Madras, 1892-1932: A Study in Induced Modernization." MA Thesis in History.
IKRANAGARA, Kay. "Melayu Betawi Grammar." PhD Dissertation in Linguistics.	SAADAT, Kaukab. "The Effects of Instructional Sets and Sequence of Stimulus Presentation on Original Responses." MA Thesis in Psychology.
JETNIL, Anthony N. "Education in the Marshall Islands." MA Thesis in Education.	SEELER, Joan DeWitt. "Kenyah Dance, Sarawak Malaysia: a description and analysis." MA Thesis in Music (Ethnomusicology).
LAW, Yiu Wai Dominic. "Sheung Shan Hsia Hsiang"--The Education of Revolutionary Successors in the People's Republic of China." MEd Thesis in Educational Foundation.	

SUTTON, R. Anderson. "The Javanese Gambang and Its Music." MA Thesis in Music (Ethnomusicology).

YU, Yuh-Chao. "Pearl S. Buck's Fiction: a cross-cultural interpretation." PhD Dissertation in American Studies.

DEGREE STUDENT PUBLISHED PAPERS

HAMNETT, Michael. "Illness, Diagnosis and Curing Among a Group of EIVO and Simeku Speakers in Central Bougainville." A paper presented to the Association for Social Anthropology in Oceania on curing. February, 1976 session.

HOFFMAN, Frank J. PHILOSOPHY EAST & WEST, Volume 25, Number 3, July 1975, p. 373. A review of Sarasvati Chennakesavan's A Critical Study of Hinduism (New York: Asia Publishing House, 1974).

TANAKA-MATSUMI, Junko. "KEEP consultation research strategies: 1971-1975." Kamehameha Early Education Program Technical Report #58, March, 1976.

"Active ingredients in modeling procedures." Japanese Journal of Behavior Therapy, 1976, 1(2), 32-44.

"Cross-cultural variations in the phenomenological experience of depression: I. Word association studies." J. Tanaka-Matsumi and A.J. Marsella. Journal of Cross-Cultural Psychology, In press.

"The Behavioral assessment of autistic children: A conceptual approach." J. Tanaka-Matsumi and I.M. Evans. Japanese Journal of Behavior Therapy, In press.

"Cultural factors in psychotherapy: The case of Naikan therapy, a Japanese self-observation method." Paper read at the Annual Meeting of Hawaii Psychological Association, Honolulu, May, 1976.

"Cross-cultural variations in the subjective experience of the mood state of depression among normal college populations." J. Tanaka-Matsumi and A.J. Marsella. A paper presented at the Symposium on Cross-Cultural Aspects of Depression, The Third International Conference for International Association of Cross-Cultural Psychology, Tilburg, The Netherlands, July, 1976. (Presented by the second author.)

"The Behavioral assessment of autistic children: A conceptual approach." Paper read at the Second Annual Meeting of Japanese Association of Behavior Therapy, Japan, August, 1976.

APPENDIX D

East-West Culture Learning Institute

FIELD EDUCATION: DEGREE STUDENTS

- ATTAPRECHAKUL, Damrong (ESL): Attendance at the 1976 Linguistic Institute at the State University of New York in Oswego for eight weeks; participation in a series of professional visits designed to further his interest in the field of English as a Second Language. (5/25/76 - 8/24/76)
- BAK, Sung Yun (ESL): Attendance at the 1976 Linguistic Institute at the State University of New York in Oswego for eight weeks; participation in a series of professional visits designed to further his interest in the field of English as a Second Language. (5/23/76 - 8/23/76)
- BUKER, Eloise (Political Science): Research for PhD dissertation on a comparative study of political fact and fantasy involving the everyday life of two American communities--Waianae, Oahu, and Bexley, Ohio. (5/1/76 - 3/31/77)
- DEL VALLE, Teresa (Anthropology): Research in Guam on PhD dissertation entitled, "Continuity and change in the village of Umatac." (8/6/75 - 11/25/76)
- GRANDSTAFF, Terry B. (Anthropology): Research for PhD dissertation entitled, "An Ecological Ethnohistory of the Chiengmai-Lamphun Valley" in Chiengmai, Thailand. (12/22/74 - 1/18/76)
- GURUNG, Krishan (Communication): Enrolled in a certificate program for Teachers of English as a Second Language in the English Language Institute at the University of Michigan; participation in a series of professional visits designed to further his interest in the field of English as a Second Language. (5/23/76 - 8/23/76)
- HAMNETT, Michael P. (Anthropology): PhD dissertation research to produce general ethnographic description of the Eivo culture of Bougainville, Papua New Guinea. (7/15/74 - 6/15/76; Leave: 10/16/75 - 9/15/76)
- HIATT, Jerry (Law): Enrollment at Harvard University Law School for specialization in Japanese and environmental law; involvement in Harvard's East Asian Legal Studies Program. (8/20/76 - 6/3/77)
- ISOBAL, Luz V. (Elementary Education): Participation in a number of workshops on the U.S. mainland related to creative expression and the use of creative movement in teaching; attendance at Harvard University Summer session. (5/15/76 - 9/27/76)
- JAAFAR, Muhammad bin (ESL): Enrolled in an 8-week certificate program for Teachers of English as a Second Language in the English Language Institute at the University of Michigan; participation in a series of professional visits designed to further his interests in the administration of bilingual education programs on the U.S. mainland. (5/22/75 - 8/20/75)
- JOHNSON, Bruce (Linguistics): Intensive study of Bahasa Indonesian in Indonesia. (6/9/76 - 7/9/76)
- KANEDA, Michikazu (Linguistics): Attendance at 1975 Linguistics Institute to specialize in coursework and lectures given in the area of psycholinguistics at the University of South Florida, Tampa, Florida. (6/15/76 - 8/31/75)
- KASIMAN, Sri Puspasari (ESL): Enrolled in a certificate program entitled Teacher Education Program in the English Language Institute, University of Michigan; participation in a series of professional visits designed to give her practical experience in the classroom aspects of TESL on the U.S. mainland. (5/22/75 - 8/20/75)
- KUROIWA, Kenneth (Linguistics): PhD dissertation on the Satawalese dialect in the Yap District of the Trust Territories. (1/22/76 - 5/31/76)
- LAU, Helen Chiu-Hing (Social Work): Engaged in professional visits to social welfare and community organizations with an emphasis on the Chinese-American community; enrollment in a one-month practicum at the University of Pittsburgh; attendance at national and international conferences on social welfare. (5/16/76 - 8/24/76)
- LAW, Yiu Wai Dominic (Educational Foundations): Research for Master's thesis entitled, "Sheung Shan Hsia Hsiang--The Education of Revolution Successors in the People's Republic of China" and work in conjunction with professors at the University of Michigan and UCLA to gather materials and scholarly opinions on this aspect of education in China; enrollment in coursework at University of Michigan and UCLA. (5/1/75 - 8/17/75)
- LEE, Linda Wai Ling Young (Linguistics): Research in Chiangmai to record and transcribe a Thai dialect from the northern Thailand in order to further her research interest in the linguistics diversity of Thai dialects. (12/24/75 - 8/16/76)
- LIN, Anli (Educational Psychology): Internship with Dr. Stanley Sue of the University of Washington on research in the area of counseling minority and ethnic group clients; participation in a workshop on Counseling Minorities at the George Washington University; observance of programs in minority counseling at the Langley Porter Research Institute in San Francisco. (5/30/75 - 8/18/75)

- LIN, Charlette (ESL): Enrolled in a certificate program entitled Teacher Education Program in the English Language Institute, University of Michigan; participation in a series of professional visits designed to pursue interest in individualized instruction in language learning on U.S. mainland. (5/22/75 - 8/20/75)
- MOK, Bong-Ho (Social Work): Internship with the Asian American Community Mental Health Training Center in Los Angeles; participation in a workshop on Counseling Minorities at the George Washington University in Washington, D.C.; participation in a series of professional visits in New York City. (5/22/75 - 8/17/75)
- PIYADASA, Redza (Art): Participation in the Art on the East Coast Tour, June 15 - July 15, 1976, on U.S. mainland visiting major art museums in the East with professional visits to other museums and art centers. (6/12/76 - 7/22/76)
- PUNPIPUTT, Grig-giat (Drama): Summer study at UCLA enrolled in courses in video production; professional visits and directed research designed to pursue special interest in the relationship between culture and theatrical architecture, design and technical theatre on U.S. mainland. (5/25/75 - 8/25/75)
- PUNPIPUTT, Lapapan (English): Summer study at UCLA enrolled in courses in English Literature and Society; research in the area of culture and drama in the United States on the U.S. mainland. (5/25/75 - 8/25/75)
- RAGAN, Peter (ESL): Engaged in a series of professional visits in Singapore, Kuala Lumpur, and Hong Kong designed to familiarize himself with the use of television and film in support of language education programs; intensive Chinese language study at the Mandarin Training Center, Taiwan Normal University, Taipei. (5/28/75 - 8/27/75)
- RIEPEP, Byron (Philosophy): Korean language study at Yonsei University in Seoul, Korea; research on comparative systems of thought as practiced in Korea with emphasis on indigenous attributes. (8/23/74 - 8/16/76; Leave: 12/1/74 - 1/16/76)
- ROBERT, Bruce L. (History): Gather data for his Master's thesis entitled, "The Evolution of the Co-Operative Movement in Madras, 1892 - 1932: A Study in Induced Modernization" at the Institute for Oriental Research in London. (4/8/76 - 7/1/76)
- RODRIGUEZ, Antonio (Political Science): Summer study in Comparative Government at Harvard University; research at the Library of Congress and the United Nations Headquarters, New York, on the development of the American legal system, particularly as a reaction to cultural problems and changes. (5/28/75 - 8/24/75)
- SAGI, Steven (History): Intensive language study of Chinese at the Mandarin Training Center in Taiwan; research on his PhD dissertation on "Szechuan in Chinese Politics, 1935-55". (1/22/76 - 8/31/76; Leave: 4/15/76 - 8/14/76)
- SARWAR, Ghulam (Drama & Theatre): Research for PhD dissertation in Drama entitled, "MA'YONG, the Traditional Malay Court Dance-Drama: A Descriptive Study" in Malaysia, Thailand, and Indonesia. (10/30/74 - 12/24/75; Leave: 1/9/75 - 2/23/75, 1/1/76 - 3/25/76)
- SAWADA, Tomoko (American Studies): Participation in an Internship Program in the Festival of American Folklife for the period June 16 - August 15, in Washington, D.C.; participation in professional visits in Santa Fe, Craig, Colorado, and Boston. (6/1/76 - 8/17/76)
- SMITH, Myrtle Diane (Psychology): Study of the clustering patterns of emotion language or terminology among the Tamil in the northern district of Sri Lanka. (1/14/76 - 3/30/76)
- SOLOMON, Rakesh (Drama & Theatre): Enrolled in a drama workshop at Stanford University; participation in professional visits designed to give him an overview of contemporary American theatre; attendance at the American Theatre Association Convention in Washington, D.C. (6/13/75 - 8/26/75)
- SOLYOM, Garrett (Art History): In depth study of the cultural context and condition of a traditional Javanese art form, the keris, with particular concern for the cultural conservation and documentation of art forms and their original setting, in Surakarta, Indonesia. (7/6/76 - 3/31/77; Leave: 10/31/76 - 3/31/77)
- SOUDER, Laura (Sociology): Internship in the oral histories project with the Anacostia Neighborhood Museum in the Smithsonian Institute in Washington, D.C.; participation in professional visits to several U.S. museums to gain experience in the methods of studying, conserving, and preserving culture through the museum approach. (5/23/75 - 8/24/75)
- SUGIMOTO, Takashi (Linguistics): Attendance at the 1976 Summer Linguistic Institute at the State University of New York at Oswego, from June 27 - August 20, 1976. (6/14/76 - 8/30/76)
- TAGUCHI, Makiko (Sociology): Engaged in a research project on a comparative study of Thai and Japanese culture using folk tales; intensive language study in Chiangmai, Thailand. (5/27/76 - 8/26/76)
- TANAKA, Kazuko (Sociology): Summer study at Boston College, Chestnut Hill, Massachusetts; thesis research on a comparative study of Japanese and American women focusing on the impact of occupation on sex-role changes in the family; attendance at the international Women's Year Conference in Mexico City; research interviews with government officials in New York City, Washington, D.C., and Los Angeles; attendance at a series of sessions on sex roles at the American Sociological Association Convention in San Francisco. (6/3/75 - 8/25/75)

THOMAS, Jimmy (ESL): Participation in professional visits to four bilingual education centers serving four different ethnic groups on the U.S. mainland with an interest in comparing these programs and researching the cultural bases for differences in the various programs. (7/4/75 - 8/14/75)

TONOIKE, Shigeo (Linguistics): Gather data for his PhD dissertation on the grammar of the Japanese language through study with professors at Harvard. (12/8/75 - 3/14/76)

VUYLSTEKE, Richard (Philosophy): Intensive language study in Taipei, Taiwan and research on dissertation; collection of data for Culture Learning Institute Cultural Jurisprudence program; research at Harvard Yenching Library to gather further materials for dissertation. (9/1/76 - 6/18/77)

WRAY, Rosemary (Educational Foundations): Collect stories and folk tales which may be adapted to use as curriculum material in the teaching of Indonesia children and young people; intensive language study of Indonesian in Indonesia. (6/18/76 - 12/31/76)

FIELD EDUCATION: JOINT DOCTORAL INTERNS

HSIEH, Jiann (Joint Doctoral Intern; Anthropology, University of Pittsburgh): Research on PhD dissertation entitled, "Internal Structure and Socio-Cultural Change: A Chinese Case in the Multi-Cultural Society of Singapore." (12/26/75 - 7/23/76)

PERKINS, Leialoha Apo Mark (Joint Doctoral Intern; Anthropology, University of Pennsylvania): Research on neighbor islands of Hawaii on dissertation on Hawaiian Oli and mele; gathering of materials for use in the Conserving Cultural Values project. (7/15/76 - 8/15/76)

TEALL, Judith (Joint Doctoral Intern; Communications, University of Illinois): Collection of data for dissertation on the causes and management of emotion in the Samoan culture in Western Samoa. (1/1/76 - 6/30/76)

APPENDIX E

East-West Culture Learning Institute

PUBLICATIONS

Richard Brislin (Ed.)
TOPICS IN CULTURE LEARNING
Vol. 3, 1975, 78 pp., 5,000 copies.

A collection of 14 articles prepared by institute staff members, and other scholars sharing the interests of Culture Learning Institute personnel, during FY 76.

Contents:

"Introduction to Issues in Culture and Learning",
by Richard W. Brislin

"The House Form as a Cornerstone of Culture",
by Stephen Bochner

"Music for Multicultural Students",
by William Feltz

"Creative Writing in English: Problems Faced by
Undergraduates in the English Department,
University of Hong Kong", by Helen Kwok and
Mimi Chan

"Re-Entry/Transition Seminars for Overseas
Sojourners: Report on the Wingspread
Colloquium", by Harriet L. Marsh

"Personal Problems Solving Resources Used by
University of Minnesota Foreign Students",
by Paul Pedersen

"Identification of Cross-Cultural Talent: The
Empirical Approach of the Peace Corps",
by Jesse Harris

"Description of Peace Corps Volunteers'
Experience in Afghanistan",
by Jacob E. Hautaluoma and Vicki Kaman

"Roots of Bilingual/Bicultural Education in the
Trust Territory of the Pacific Islands",
by Gregory J. Trifonovitch

"An Overview of Alaska Native Bilingual
Education", by James M. Orvik

"In Search of a Home: Colonial Education in
Micronesia", by Francis J. Hezel, S.J.

"Teaching English in Asia--An Overview",
by Larry E. Smith

"International Educational Cooperation and the
World's Future", by Willis H. Griffin

"Dilemmas of Language Transition: Challenges
to Language Planning in India",
by Lachman M. Khubchandani

William Feltz (Ed.)
CULTURE AND LANGUAGE LEARNING NEWSLETTER
12 pp., 3,000 copies.

Printed by the Institute to bring substantive and
feature material about the Institute's programs
to a wide audience.

Joan Rubin (Ed.)
LANGUAGE PLANNING NEWSLETTER
6 pp., 1,500 copies.

Printed quarterly by the Institute as part of the
information network which the Institute Language
Planning program has established. It is intended
to encourage information exchange between the
theoreticians and practitioners in language
planning making them aware of common problems and
solutions to language issues, and to alert
readers to new perspectives, techniques and
conceptual frameworks for language planning.

CULTURE LEARNING INSTITUTE MONOGRAPHS
EAST-WEST CENTER BOOKS-UNIVERSITY PRESS OF HAWAII

Barry Nurcombe
CHILDREN OF THE DISPOSSESSED

A comprehensive review of research into the
development of human competence for application
in educational programs for culturally different
people, 304 pp., 1976, \$7.75.

Paul Pedersen, Walter Lonner and Juris Draguns
COUNSELING ACROSS CULTURES

An anthology of original articles dealing with
the theories, empirical findings, and personal
experiences of practitioners in cross-cultural
counseling, 240 pp., 1976, \$7.50.

Richard A. Via
ENGLISH IN THREE ACTS

A drama-based approach to teaching the English as
a second language, 195 pp., 1976, \$5.95.

ADDITIONAL PUBLICATIONS ACTIVITY OF STAFF AND FELLOWS

G. Amirthanayagam

--CULTURE LEARNING THROUGH LITERATURE. Exchange,
Washington, D.C., to be published October, 1976.

Verner C. Bickley

--CULTURE COGNITION AND THE CURRICULUM. Culture Learning Newsletter, Vol. 4, No. 1, November, 1975.

--LANGUAGE AND MEDIATION, Forthcoming in The Mediating Person, edited by Stephen Bochner.

Jerry D. Boucher

--RITES AND RELATIONSHIPS: RITES OF PASSAGE AND CONTEMPORARY ANTHROPOLOGY. Monika Vizedom, Sage Research Papers in the Social Sciences, Jerry D. Boucher, (Managing Ed.), 1976.

Richard Brislin

--CROSS-CULTURAL ORIENTATION PROGRAMS. R.W. Brislin and P. Pedersen. New York: John Wiley Publishers/Halsted Division, 1976.

--TRANSLATION: APPLICATIONS AND RESEARCH. R.W. Brislin (Ed.), New York: John Wiley Publishers/Halsted Division, 1976. Contains an introductory article by the editor.

--CROSS-CULTURAL RESEARCH: THE ROLE OF CULTURE IN UNDERSTANDING HUMAN BEHAVIOR. R. Brislin and M. Segall, New York: Learning Resources in International Studies, 1976.

--TEACHING MATERIALS FOR CULTURE TRAINING. East-West Center Magazine, Spring-Summer, 1976, pp. 10-12.

--HAWAII'S ALOHALAND CIRCUS. The White Tops, 1976, (March-April), Vol. 49, No. 2, pp. 17-18.

--INTERNATIONAL JOURNAL OF PSYCHOLOGY, 1976, 11 (3), 1976, in press. Comparative research methodology; cross-cultural studies.

--JOURNAL OF CROSS-CULTURAL PSYCHOLOGY. R. Brislin and C. Keating, 1976 7(4), in press. Cultural differences in the perception of a three-dimensional Ponzo illusion.

--ISSUES IN CROSS-CULTURAL RESEARCH. Proceedings, New York Academy of Sciences, 1976, in press. Ethical issues influencing the acceptance and rejection of researchers who visit various countries.

--A MANUAL OF STRUCTURED EXPERIENCES FOR CROSS-CULTURAL LEARNING. W. Weeks, P. Pedersen, and R. Brislin. Pittsburgh, Penn: Society for Intercultural Education, Training and Research, 1976, in press.

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--WHITE TOPS, Vol. 50, 1976, in press. Psychology in circus life.

Krishna Kumar

--INTERCULTURAL TRANSACTIONS FOR THE FUTURE: A REPORT. East-West Center, Honolulu, Hawaii, 1976.

--THEORETICAL APPROACHES TO THE ANALYSIS OF INTERCULTURAL TRANSACTION, Culture Learning Newsletter, Vol. 4, No. 1, November, 1975.

--MEDIATING BETWEEN EXTREMES: AN APPROACH TO TRANSNATIONAL SOCIAL SCIENCE TRANSACTIONS. Forthcoming in "Academic Colonialism: Myth or Reality", edited by Michael J. Flack, University of Pittsburgh".

--SOME REFLECTIONS ON SOCIAL SCIENCE TRANSACTIONS. Forthcoming in The Mediating Person, edited by Stephen Bochner.

Mark Lester

--INTRODUCTORY TRANSFORMATIONAL GRAMMAR OF ENGLISH. 2nd Edition, Holst, Rinehart & Winston, 1976, 353 pp.

--BILINGUALISM AND BILINGUAL EDUCATION. T.V. Ramos, E.A. Gonzalez, and M. Lester. Quezon City: Souvenir Publications, 1975, 171 pp.

David Lewis

--HOKULE'A'S VOYAGE TO TAHITI. National Geographic Magazine, October, 1976, Ice Bird, Nortons, New York.

--ROUTE FINDING BY DESERT ABORIGINES IN AUSTRALIA. The Royal Institute of Navigation, as reprinted from the Journal of Navigation, Vol. 29, No. 1, January, 1976.

P.J. Philip

--Foreword to the book The New Religious Consciousness (a study of American Youth Culture), University of California Press, 1976.

--ETHICS AS A MODE OF CULTURE LEARNING, in the CLI Report, August, 1976.

--EMERGING ISSUES IN CULTURAL RELATIONS IN AN INTERDEPENDENT WORLD, Topics in Culture Learning, Vol. 4, 1976.

Joan Rubin

--HOW TO TELL WHEN SOMEONE IS SAYING NO. Topics in Culture Learning, Vol. 4, 1976.

--BILINGUAL EDUCATION AND LANGUAGE PLANNING. Bilingual Education, edited by B. Spolsky and R. Cooper. The Hague: Mouton and Co.

Amarjit Singh

--Abstract of Master of Education Theses (August 1967 to March 1976) Monograph, Faculty of Education, Memorial University, St. John's, Newfoundland, Canada (forthcoming in September, 1976).

--THE NEW WORLD ECONOMIC ORDER. The social Context of Future Education, The Morning Watch, (forthcoming in January, 1977), Vol. 4, No. 2.

Larry Smith

--INDIVIDUALIZATION IN LANGUAGE LEARNING. The Educational Journal, Northern Luzon Teachers College, Laoag City, Philippines, October, 1975.

--IN-COUNTRY ASSOCIATIONS FOR ESOL ALUMNI OR ESOL PROGRAMS NEVER DIE, THEY JUST MEET IN DIFFERENT PLACES. Culture and Language Learning Newsletter, March, 1976.

Richard Via

--ENGLISH IN THREE ACTS, University Press of Hawaii, March, 1976.

--PARTICIPATORY ENGLISH, Language Arts, February, 1976.

--GARAGE SALE, a play for ESL, English Teaching Forum, January, 1976.

--DRAMA IN THE CLASSROOM, English Teaching Forum, January, 1976.

--TALK AND LISTEN. TESL Reporter, Fall, 1975. (in press, English Teaching Forum).

--ENGLISH THROUGH DRAMA, NEVER ON WEDNESDAY, TESL AND CREATIVE DRAMA. Reprints in The Art of TESOL, Part 1.

--VTR, Playing with English, USIS Philippines.

--VTR, Drama & ESL, EWC released by USIS.

John Walsh

--CULTURAL JURISPRUDENCE: A PROJECT OF THE EAST-WEST CULTURE LEARNING INSTITUTE. In American Legal Studies Association Newsletter, No. 2, June, 1976, pp. 17-22.

David Wu

--OVERSEAS CHINESE ENTREPRENEURSHIP IN PAPUA NEW GUINEA: ETHNICITY AND ADAPTATION. Paper presented at the Symposium on Ethnicity and Commerce in Southeast Asia, Association for Asian Studies Annual Meeting, March 19-21, 1976, Toronto. To be published (Yale University, Southeast Asian Studies Monograph) in a revised form.

--NON-INVOLVEMENT OF CHINESE ANTHROPOLOGISTS IN THE POLITICS OF SOCIO-CULTURAL CHANGE. International Studies Association, Comparative Interdisciplinary Studies Sections, Working Papers No. 56, April 1976, University of Pittsburgh, Pittsburgh, Pennsylvania.

WORK WITH THE DEPARTMENT OF EDUCATION (STATE OF HAWAII)

"Evaluation Instruments for the Bilingual/Bicultural Program, Department of Education, State of Hawaii", R.W. Brislin, J. Charles and A. Young, as submitted to the Bilingual/Bicultural Program, Department of Education, State of Hawaii.

--A study of the evaluation requirements for the bilingual/bicultural classes that have been established in nine elementary schools in Honolulu, kindergarten through third grade, for children from the Ilokano-speaking Filipino community. Information on the program's implementation and effectiveness, assessed through formal retention and expansion of the program.

"Multilingual/Multicultural Education Planning Report", Mary Jane Van Buren in collaboration with T. Okamura and V. Askman.

--A comprehensive plan for a program to meet the educational needs of bilingual/bicultural children in grades K-3 whose dominant home language is Chinese, Japanese, Korean or Samoan. The recommendations are intended as a step in the six-year plan for the evolvement of a model educational program, to make available to bilingual/bicultural children, equally with local children, the tools with which to profit by the educational opportunities in Hawaii's schools.

"Report of the Ilokano Bilingual/Bicultural Planning Conference", (December 18-19, 1975), Dr. Mark Lester, Project Director.

--This conference brought together students, parents, community representatives, teachers and administrators to discuss and review the possible ways the secondary program could be developed. The investigations of language and social relations of secondary-aged students will be the basis of a report to the Department of Education (State of Hawaii).

APPENDIX F
East-West Culture Learning Institute
RESOURCE MATERIALS COLLECTION

	<u>1974-75</u>	<u>1974-75</u>
Books (volumes)	1120	1250
Serials (titles)	98	97
Reprints	525	800
Phonodiscs	80	82
Audio tape recordings		
reel	70	134
cassette	95	143
Video tape recordings	135	188
Motion picture films		
16mm	4	4
8mm	25	50

APPENDIX G

East-West Culture Learning Institute

STAFF

Director

BICKLEY, Dr. Verner: Was most recently Language Officer of the British Council in Japan and First Secretary of the British Embassy Cultural Department in Tokyo. Spent some 20 years in Asia, first with the British Overseas Civil Service and then with the British Council. Has taught English, education and linguistics at elementary, high school, college and university levels in Singapore, Burma, Indonesia and Japan and was active as newscaster, actor, scriptwriter and director in radio and television with the B.B.C., Radio Singapore, Radio Republik Indonesia, the Burma Broadcasting Service and the NHK in Tokyo. Was made a Member of the Order of the British Empire by H.B.M. Queen Elizabeth in 1964. Became director of the East-West Culture Learning Institute in 1971.

Assistant Director for Academic Affairs

LESTER, Dr. Mark: Came to the Institute from the University of Hawaii Department of English as a Second Language of which he was Chairman from 1969-72. Is Consultant at the Hawaii Curriculum Center for the Hawaii English Project and was Consultant in 1971 to the State of Hawaii Department of Education.

Assistant Director for Program Affairs

TRIFONOVITCH, Gregory: Has some 20 years experience in the Pacific and the Middle East. From 1963-67 was a teacher, education consultant and administrator for Teaching English as a Second Language in the Trust Territory.

Research Associates

AMIRTHANAYAGAM, John: Was Deputy High Commissioner, Sri Lanka High Commission in London, before joining the Institute in September 1974. Spent 24 years in the Sri Lanka Civil Service, has been Chairman of the National Salt Commission in Sri Lanka, Assistant Postmaster General and Chairman of the Ceylon Chemical Corporation. Was a member of the Commonwealth Scientific Committee, a member of the Board of Governors of Imperial College, University of London, and Vice President of Sri Lanka Association of Authors, Composers and Publishers.

BOUCHER, Dr. Jerry: Joined the staff in December 1973. From 1971-73, was Assistant Research Psychologist, University of California, on assignment to the Institute for Medical Research, Kuala Lumpur, Malaysia. Is conducting research in the "Culture and the Interactive Process" project.

BRISLIN, Dr. Richard: A cross-cultural psychologist who has done work in Micronesia, has worked in Washington, D.C., the state of Washington, and is the United States Representative to the Executive Board of the International Association for Cross-Cultural Psychology. Is conducting research in the "Methods for Analyzing Cross-Cultural Understanding" project.

KUMAR, Dr. Krishna: A sociologist who previously held positions as Assistant Director of Research, the Gandhi Peace Foundation in New Delhi, and as a member of the faculty of the College of Urban Development, Michigan State University. Joined the Institute's staff in May 1974. Is conducting research in the "Transnational Organizations: Policy Options for Global Interdependence" project.

SMITH, Larry: Taught for four years in Thailand with the Peace Corps and the Southern Baptist Convention and has traveled extensively in Asia. Has particular responsibility for the Institute's English as a Second Language program.

WALSH, Dr. John: Spent 1953-70 at the University of Notre Dame, occupying positions as Chairman of the Department of Education and then Vice President for Academic Affairs. Specializing in education and philosophy, is conducting research in the Institute's "Crisis in Cultural Values" project.

WATSON-GECEO, Dr. Karen: Joined the Institute in August 1973, having previously held appointments in California State University as a cultural anthropologist. Aside from anthropology, has special interests in socio-linguistics and ethnosemantics, oral literature and mythology, and has done considerable fieldwork in Hawaii. Is conducting research in the "Culture and the Interactive Process" project.

WU, Dr. David: Joined Institute in June 1974. Is a cultural anthropologist with degrees earned at National Taiwan University, the University of Hawaii and Australian National University. Is conducting research in the "Culture and the Interactive Process" project.

Program Officers

ANZAI, Lyn: Special interest in Asian Studies, with emphasis on East Asian sociology, history and art history.

MAD, Kenzi: Was Instructor-Supervisor at the Community College of Micronesia before joining the Institute in February 1973. Has qualifications in Elementary Education and Elementary School Administration.

Specialist

FELTZ, William: Resource Materials Specialist, is an ethnomusicologist with special interest in Japanese and Korean music.

Administration

TATSUNO, Hazel: Administrative Officer, has been with the East-West Center since its inception. Prior to joining the Institute in 1970, was Senior Administrative Assistant in the former Institute of Advanced Projects.

EAST-WEST FOOD INSTITUTE

The direction of projects in the East-West Food Institute during the year was marked by the Center administration's decision to combine the research strengths of the Food Institute and the East-West Technology and Development Institute into a new program dealing with resource systems by FY-1978. Accordingly, workshops and seminars during FY-1976 were aimed at completing activities in the fields of Agricultural Diversification and Trade and Agricultural Planning and Administration. Some of the research and training in these two areas will be continued by cooperating institutions in Asia and the Pacific, while other aspects--including phases of Community Nutrition--will be incorporated in the activities of the projected new program in resource systems.

Cooperative research and professional development in the following projects were continued during the year, with the likelihood that they will be carried on in various forms in the new resources program: Living Aquatic Resources Management, Water Management for Intensified Agriculture, Fertilizer INPUTS (Increasing Productivity Under Tight Supplies), and Pest Management.

A total of 407 Professional Associates participated in workshops and conferences conducted by the Institute during the year. Fifteen Senior Fellows and Visiting Researchers worked in the cooperative projects as did 83 graduate students affiliated with the Institute while studying for advanced degrees at the University of Hawaii. Names of participants and project activities are listed in the Appendices.

LIVING AQUATIC RESOURCES MANAGEMENT

Twenty-three participants from eight countries worked together for six weeks (Aug. 16 - Sept. 24, 1976) in a Research Methodology Workshop on the Economics of Fish Farming. They made significant contributions to research techniques in the nascent field of aquaculture. Participants cooperated to develop individual research projects and shared experiences in drafting elements for a social science research manual for the study of small-scale fisheries.

On return to their home countries, participants planned to conduct studies of households in which fish farming provides an important source of income, employment and nutrition. A second workshop is planned in 1977 following the completion of the first set of studies. At that time the research manual will be prepared for publication and a second set of studies will be launched.

During the course of the methodology workshop, a planning conference was held on the topic of Social Science Contributions on Small-Scale Fisheries Development. The purpose of the conference was to help senior scientists and research administrators from Malaysia, Indonesia, the Philippines and Thailand outline long-term program directions that are in harmony with each other.

Although begun in the previous program year the Workshop on Prawn Farming Systems Techniques (June 25 - Sept. 5, 1975), with 31 participants from 10 countries, extended nine weeks into FY-1976. The workshop concluded a series in cooperation with the State of Hawaii for government and private aquaculturists responsible for developing prawn culture projects. Recognizing the completion of this phase, the workshop's concluding session was devoted to a panel presentation and discussion on how aquaculture can provide employment and income opportunities, and contribute to meeting nutritional needs of growing population.

WATER MANAGEMENT FOR INTENSIFIED AGRICULTURE

Two workshops during the fiscal year brought together 59 irrigation specialists and project administrators to share experiences and study water management in rice-growing areas and program management problems in irrigation projects.

The Workshop on Water Management (Jan. 5 - Feb. 25, 1976) was the third in a series aimed at combining conceptual and applied elements in the broadly defined field of water management. The workshop was conducted in one phase in the Philippines, in a second phase in the Republic of China and wound up at the East-West Center. The fourth workshop in the series will shift from a concern with rice growing to a sharing of information and experience on raising upland crops.

The Workshop on Implementing Public Irrigation Programs (Aug. 18-31, 1976) was the latest in a series which has dealt with program management problems arising from the relationships between farmers and representatives of government agencies involved in irrigation projects. This topic has been the subject of a year-long anthropological study completed by a visiting Fellow in Thailand. A second study, by a Joint Doctoral Research Intern, has been launched in the state of Montana (USA) to compare farmer-government relations in two irrigated areas: one administered by the Bureau of Indian Affairs and the other by the Bureau of Reclamation.

The workshop identified two additional areas of shared need beyond the previously identified problems of farmer-government relations. One was the need for a cooperative endeavor among institutions to coordinate manpower development and management efforts. The other area, which is likely to break significant new ground in continuous evaluation of project impacts in irrigation, as well as other development areas, is "benefits monitoring." This aspect will be investigated further by the Institute in 1977.

FERTILIZER INPUTS (Increasing Productivity Under Tight Supplies)

Fifty-six scientists, administrators and representatives of business firms from 16 countries met (June 7-19, 1976) in the first general review meeting since the organizing conference in October, 1974. At the organizing meeting joint decisions were made to conduct parallel studies and field tests at numerous locations in Asia and the United States on nitrogen fertilizer efficiency on rice and upland crops, on the effective interplanting of legumes with food grains, and on the use of organic byproducts.

The results of these studies were reported through the Institute for analysis at another institution and the information derived was reported to the review meeting. On the basis of the report, improvement were made in the research design and cooperative experiments will be continued for a report at the second annual review meeting in 1977.

New emphasis was given to slow-release fertilizers and to the use of locally available organic materials. The review meeting expanded the outlook and potential results of the project by including an emphasis on the development of socio-economic studies on the effectiveness of farmer choices in adoption of new production technologies.

PEST MANAGEMENT

Two workshops and a research planning meeting brought together 52 participants from 12 countries in the fourth year of a project dealing with related pest management problems in an effort to integrate work in reducing food losses between the time crops are planted and the food reaches the consumer.

In a Workshop on Pest Management Research Planning (March 1 - April 30, 1976) field research on the place of pest management in over-all farm management was jointly planned with teams from the Republic of China, India, Korea and Thailand. The Workshop on Consolidation of Crop Protection Courses (Jan. 5-9, 1976) recommended drawing together the duplicative courses (such as entomology, plant pathology, weed science, etc.) taught within related disciplinary departments of universities. Such consolidation would promote more compatible and unified approaches in the education of pest management specialists.

The program moved beyond field-level pest management to a consideration of post-harvest phases. A workshop was planned for 1977 to bring engineering, microbiology, nutrition and marketing more into the consideration of integrated food protection requirements.

AGRICULTURAL DIVERSIFICATION AND TRADE

A workshop on Research Methods in Agricultural Diversification and Trade (Sept. 5-19, 1975) was the last in a series of three workshops conducted in Hawaii for middle-level researchers preparing studies of the domestic and international market potential for selected commodities. Participants have returned to their home countries, where most are engaged in conducting policy-based commodity studies designed cooperatively at the Institute. During the year field seminars were conducted with participants, their supervisors, colleagues and other interested associates to evaluate the findings on a preliminary basis and to deal with problems experienced. Several manuscripts on the studies are being edited for publication.

AGRICULTURAL PLANNING AND ADMINISTRATION

Three conferences and workshops concluded this project which had been conducted by the Institute over the last several years. At a Conference on Agricultural Research Skills (July 12-16, 1976) research project directors of research skills among experiment station workers. The thrust of this workshop will be incorporated in future Institute projects.

Twenty-four agricultural program managers from seven countries met (May 5-20, 1976) for a final workshop on Implementing Public Programs in Agriculture. They established priorities in research and learning that could be incorporated in other Institute activities.

A research study on the seed-fertilizer "revolution" in wheat growing in India was concluded and a manuscript is being prepared.

A field test of training materials for agricultural project managers was conducted in the Philippines with the cooperation of the Asian Institute of Management. This concluded a series of pilot field workshops which have been held previously in the Republic of China, Korea and Malaysia.

COMMUNITY NUTRITION

Twenty-three nutritionists from 12 countries participated in a Workshop on Curriculum Development in Community Nutrition (May 3-14, 1976). Work on drafting a curriculum for training specialists who work on nutrition programs at the community level is expected to be continued under joint sponsorship of regional organizations.

A Planning Seminar on Agriculture for Nutritional Improvement (Aug. 16-27, 1976) brought together 28 experts from 12 countries in the second and concluding activity in the series. Discussions are expected to lead to inclusion of the nutritional implications of agricultural/fisheries activities in future Institute projects.

APPENDIX A

East-West Food Institute

VISITING RESEARCHERS AND FELLOWS

BENDIXEN, Leo E., Professor of Agronomy, Ohio State University, (9/1/75 - 8/31/76)

Research: Preparation of a book on crop ecology, and the conduct of a year-long participant seminar on ecological implications of program activities.

CHANCELLOR, William, Professor, Department of Agricultural Engineering, University of California, Davis, California, (4/1/76 - 2/11/77)

Research: Selective Use of Labor and Equipment in Agricultural Production connected with Irrigation Water Management.

CHONG, Kwong-Yuan, Formerly Graduate Research Assistant, Michigan State University, (1/5/73 - 12/31/75)

Research: Application of systems analysis in irrigation water management, research methodology in agricultural commodity marketing and trade.

DUNCAN, H. Scott, Former Deputy Director, Center for Cross-Cultural Training and Research, Hilo. Currently doctoral candidate in anthropology at UCLA, (5/1/74 - 5/31/76)

Research: Studying the interface between the technical and social aspects of organized irrigation projects, including economic and policy matters.

GUTHRIE, Helen A., Professor, Nutrition, Pennsylvania State University, (11/10/75 - 6/30/76)

Research: Community Nutrition - participating in field workshop on nutrition policy and curriculum development.

HIGGINS, Margot, Nutrition Consultant, Washington, D.C., (1/15/75 - 12/15/75)

Research: Assisted Institute efforts in Community Nutrition including work with nutritionally vulnerable groups and curriculum development.

KIEFER, Charles, Management Consultant, Arlington, Virginia, (1/1/75 - 5/25/76)

Research: Public Policy Implementation.

MARTIN, William E., Professor of Agricultural Economics, University of Arizona, (7/15/75 - 1/14/76)

Research: Conceptualization of the significance of agricultural production inputs (irrigation water, fertilizer, equipment, power, credit, labor, etc.) in food systems management.

NAIR, Kusum, Visiting Lecturer, Agricultural Economics and Asian Studies Center, Michigan State University, (1/1/73 - 9/30/76).

Research: Problems and policy issues in agricultural development in India.

NISHIDA, Toshiyuki, Professor, Department of Entomology, University of Hawaii, (9/1/76 - 5/18/77)

Research: Preparation of a Pest Management Manual adapted to the needs of small-scale farm production and extension operations; also preparation of lists of insects significant in Pest Management activities.

RAMANI, Meherunnissa, Free-Lance Artist, Instructor-Batik, India, (5/1/76 - 10/31/76)

Research: Perceptions of the nature of "The Food System"; a significant portion of it to be represented through the medium of a batik to be prepared by the principle investigator.

ROUMASSET, James A., Associate Professor, Department of Economics, University of Hawaii, Honolulu, Hawaii, (8/1/76 - 6/30/77)

Research: Farm production inputs technology adaption. Development of methodology for farmer technology adaption studies.

SADIQ, Muhammad, Technical Services Officer, Esso Pakistan Fertilizer Company, Ltd., Karachi, Pakistan, (3/10/76 - 9/30/76)

Research: Preparation of research report on nitrogen efficiency studies under upland conditions; statistical analysis of research data from various countries conducting inputs studies.

SILL, Webster H., Jr., Professor and Chairman, Biology Department; and Director, Center for Environmental Studies, University of South Dakota, Vermillion, South Dakota, (6/7/76 - 8/14/76)

Research: Pest Management.

ZANDSTRA, Bernard H., Research Associate, Horticulture Department, University of Hawaii, (4/1/76 - 7/31/76)

Research: Preparing a bibliography on weed ecology.

APPENDIX B

East-West Food Institute

PROFESSIONAL DEVELOPMENT ACTIVITIES

CONSOLIDATION OF CROP PROTECTION (Jan. 5-9, 1976)

The workshop recommended drawing together the duplicative courses taught within related disciplinary departments of universities (such as entomology, plant pathology, weed science, etc.). Such consolidation would promote more compatible and unified approaches in the education of pest management specialists.

Participants

ADAM, Angelos V., Pesticides Officer, Plant Protection Service, FAO/UN Liaison Office for North America, Washington, D.C.

AYERS, George S., Coordinator of Pest Management Curriculum, Michigan State University, East Lansing

BEIRNE, Bryan P., Director, Pestology Center, Biological Sciences Department, Simon Fraser University, Burnaby, Canada

BLAIR, B.D., Professor of Entomology, Ohio State University, Columbus

BOOTH, Gary M., Associate Professor of Zoology, Brigham Young University, Provo, Utah

BUCL, Loarn Leo, Student, Entomology Department, Kansas State University, Manhattan

FERRO, David Newton, Lecturer in Entomology, Lincoln College, Canterbury, New Zealand

GITTINS, A.R., Professor and Head, Department of Entomology, College of Agriculture, University of Idaho, Moscow

HALEY, Sue, Graduate Student, Simon Fraser University, Burnaby, Canada

HIRASHIMA, Yoshihiro, Professor of Entomology, Faculty of Agriculture, Kyushu University, Fukuoka, Japan

HOPPER, James R., Graduate Research Assistant, University of Florida, Gainesville

JUANGBHANICH, Priroj, Chairman, Department of Plant Pathology, Kasetsart University, Bangkok, Thailand

KHARE, Binda Prasad, Associate Professor in Entomology, G.P. Pant University of Agriculture and Technology, India

KUNG, Ku-sheng, Director, Plant Protection Center, Taichung, Taiwan, Republic of China

KUSHWAHA, K.S., Head, Department of Entomology, University of Udaipur, India

LOGAN, Patrick Armour, Graduate Research Assistant in Entomology, Michigan State University, East Lansing

NAPOMPETH, Banpot, Assistant Professor, Department of Entomology, Kasetsart University, Bangkok, Thailand

OATMAN, Earl Roland, Professor of Entomology, Division of Biological Control, University of California, Riverside

PITTS, Charles W., Professor of Entomology, Kansas State University, Manhattan

PYON, Jong-Yeong, Teaching Assistant, Department of Agronomy, College of Agriculture, Seoul National University, Korea

RAFFENSPERGER, Edgar M., Professor of Entomology, Cornell University, Ithaca, New York

SANCHEZ, Fernando F., Director, Rodent Research Center, University of Philippines at Los Banos

SWARBRICK, John Theodore, Lecturer in Crop Agronomy, Queensland Agricultural College, Australia

TING, Wen Poh, Assistant Director, MARDI, Serdang, Selangor, Malaysia

TITAYAVAN, Manas, Lecturer, Department of Plant Protection, Faculty of Agriculture, Chiang Mai University, Thailand

WENHAM, Hugh Trevor, Senior Lecturer in Plant Pathology, Massey University, New Zealand

CURRICULUM DEVELOPMENT IN COMMUNITY NUTRITION (May 3-14, 1976)

This workshop, the second in a series, was conducted in the Philippines to review the progress in curriculum development of different participating institutions after the first workshop. Three types of training programs were covered: professional nutritionists, nutrition workers at a community level, and other related professionals.

Participants

BARBA, Corazon V.C., Instructor and Extension Specialist, Institute of Human Ecology, University of Philippines at Los Banos

BENNETT, Mary H., State Coordinator (Hawaii), Experimental Food and Nutrition Education, University of Hawaii

CHAMBERS, Judy, Curriculum Development Office, Home Economics, Department of Education, Wellington, New Zealand

CHAN, Chan Hoi Leen, Senior Inspector, Health Education, Department of Education, Hong Kong

DEMETERIO, Erlinda Luz, Instructor, Extension Home Economist, College of Agriculture and Life Sciences, University of Guam, Agaña

DOMINGUEZ, Salome P., General Education Supervisor (Training), Quezon City, Philippines

FLORENCIO, Cecilia, Associate Professor of Nutrition, College of Home Economics, University of Philippines, Quezon City

GUTHRIE, Helen H., College of Human Development, Pennsylvania State University, University Park,

HARTINI, Sumodired Jo., Chief of Curriculum Division, Akademi Gizi, Jakarta, Indonesia

HSIEH, Milton, President, Shih-Chien Home Economics College, Taipei, Taiwan, Republic of China

HUNG, Fu-Teh, Chief, Health and Nutrition Education and Training Section, Institute of Maternal and Child Health, Taichung, Taiwan, Republic of China

JATANASEN, Anothai, Associate Professor of Nutrition, Faculty of Public Health, Mahidol University, Bangkok, Thailand

KIM, Sook He, Head, Department of Food and Nutrition, Ewha Women's University, Seoul, Korea

KING, Emily, County Agricultural Extension Office, Sarasota, Florida

LIM, Ruth, Nutrition Section, Institute of Medical Research, Ministry of Health, Kuala Lumpur, Malaysia

MARETZKI, Audrey, Associate Professor of Community Nutrition, Department of Food and Nutritional Science, College of Tropical Agriculture, University of Hawaii

MENON, Savita, Lecturer In Charge, Nutrition and Dietetics, Fiji School of Medicine, Suva, Fiji

NUH, Aida, Nutrition Officer, CARE - Indonesia, Jakarta

ONATE, Luz U., Associate Professor, Institute of Human Ecology, University of Philippines at Los Banos

PARK, June-Kyo, Planning and Education Officer, School of Feeding Section, Ministry of Education, Seoul, Korea

PULLE, Merwyn W., Lecturer in Agricultural Chemistry, University of Sri Lanka at Peradeniya

RASHIDI, Ghulam Abbas, Director, Nutrition Department, Public Health Institute, Kabul, Afghanistan

ROSS, Vicki J., Board Chairperson, Outreach, Inc., Independence, Missouri

SEKI, Tamano, Nagasaki Prefectural Health Center, Japan

SAKAMOTO, Motoko, Associate Professor of Home Economics, Wayo Women's University, Ichikawa, Japan

SIMON, Antonia Martin, Project Supervisor (ANP), School Health Services, Office of the Secretary, Department of Education and Culture, Manila, Philippines

SUE, Mee Kwain, Director, Home Economics Program, South Pacific Commission Training Center, Suva, Fiji

TARWOTJO, Ignatius, Director, Akademi Gizi, Jakarta, Indonesia

VIRAVAIDHYA, Vina, Chief, Nutrition Education Section, Ministry of Public Health, Bangkok, Thailand

WENTWORTH, Jane, Assistant Professor, Department of Human Nutrition and Foods, Virginia Polytechnic Institute and State University, Blacksburg, Virginia

IMPLEMENTING PUBLIC IRRIGATION PROGRAMS (Aug. 18-31, 1976)

The two-week workshop was designed to identify and discuss major problems of implementing public irrigation projects which were caused by difficulties in cooperation between irrigation project managers and farmers. Participants selected from among these problems those which could be solved by developing the skills of managers or by modifying water management practices; identified alternative solutions to the problems, then formulated and planned subsequent activities to develop educational materials for project personnel.

Participants

ABESAMIS, Leonardo L., Chief, Farmers Assistance and Training Division, National Irrigation Administration, Quezon City, Philippines

AHN, Moo Soon, Chief, Planning Office, Agricultural Development Corporation, Korea

ASHARI, Achmad, Deputy Chief, Public Works Service, East-Java Province, Water Resources Division, Surabaya, Indonesia

ATTHAYODHIN, Charin, Deputy Director General for Operation and Maintenance, Royal Irrigation Department, Bangkok, Thailand

BAGADION, Benjamin U., Acting Assistant Administrator, Office of Special Projects, National Irrigation Administration, Quezon City, Philippines

BOWDEN, Michael Joseph, Water Resources Engineer, North Canterbury Catchment Board, Christchurch, New Zealand

BRALTS, Vincent, Graduate Assistant, Agricultural Engineering Department, University of Hawaii

CHOI, Yong Sang, Deputy Head, Agricultural Development Department, Agricultural Development Corporation, Anyang, Korea

COLLIER, William L., Associate Agricultural Development Council, Singapore

COOKE, Ratna Sabapathy, Chairman, Mahaweli Development Board, Colombo, Sri Lanka

DUNCAN, H. Scott, Honolulu, Hawaii

FUNG, Chung-yue, Chief, Irrigation and Engineering Division, Joint Commission on Rural Reconstruction, Taipei, Taiwan, Republic of China

Gillespie, Victor Allin, Graduate Research Assistant, Department of Agricultural Engineering, University of Hawaii

HAN, Chung-Kil, Farmland Reclamation Division, Bureau of Farmlands, Ministry Agriculture and Fisheries, Seoul, Korea

HU, Chain-Tong, Deputy Chief Engineer, Taiwan Provincial Water Conservancy Bureau, Taichung, Taiwan, Republic of China

HAGAN, Ross Ellis, Research Associate, Agricultural Engineering Department, University of Hawaii

ISLAM, Tarafder Rabiul, Deputy Chief, Planning Commission, Dacca, Bangladesh

JALAKETU, Chob, Chief of Irrigation Regional Office 8, Royal Irrigation Department, Bangkok, Thailand

KENNEDY, Richard H., Manager, East Bench Irrigation District, Dillon, Montana

LAZARO, Rogelio C., Director for Agriculture, Special Projects Office, National Irrigation Administration, Quezon City, Philippines

LIN, Chun-huei, Chairman, Yunlin Irrigation Association, Toulieu, Taiwan, Republic of China

MADDUMA BANDARA, Chandrasedera Mudiyansele, Lecturer, University of Sri Lanka, Peradeniya

MADSALIM, Mas, Vice Chief, West Java Provincial Public Work Services, Bandung, Indonesia

MOEKADDAS, Arifien, Chief, Division of Educational Program Development, Bureau of In-service Training, Agency for Agricultural Education Training Extension, Indonesia

PANICKER, P.I. George, Deputy Chief Engineer, Irrigation Office of the Chief Engineer, Kerala Public Works Department, Trivandrum, Kerala, India

PASANDARAN, Effendi, Chief, Water Management Section, Directorate of Food Crop Protection, Jakarta, Indonesia

RADOSEVICH, George Edward, Associate Professor of Water Law and Economics, Colorado State University, Fort Collins

REID, Colin James, Water and Soil Engineer, Ministry of Works and Development, Dunedin, New Zealand

SENAWONG, Somtob, Irrigation Officer, Royal Irrigation Department, Bangkok, Thailand

SHESHADRI, Srinivasan, Superintending Engineer, Irrigation Department, Government of Madhyapradesh Bhopal, India

VANDERMEER, Canute, Chairman, Department of Geography, University of Vermont, Burlington

WALKER, John V., Regional Supervisor of Water and Land Operations, Department of Interior, Bureau of Reclamation, USA

WANG, Jaw-Kai, Professor of Agricultural Engineering, University of Hawaii

FERTILIZER INPUTS: First Annual Review Meeting (June 7-19, 1976)

The meeting involved joint decisions which were made to conduct parallel studies and field tests at numerous locations in Asia and the United States on nitrogen fertilizer efficiency on rice and upland crops, on the effective interplanting of legumes with food grains, and on the use of organic byproducts. The information derived was reported to the review meeting in analyzed form. On the basis of the report, improvements were made in the research design and cooperative experiments will be continued for a report at the second review meeting in 1978. Plans were also finalized for expanding project scope to include socioeconomic studies dealing with farmer technology adoption and institutional aspects of technology diffusion.

Participants

AHSAN, Abu Asgar M., Agricultural Economist, Bangladesh Rice Research Institute, Dacca

AMERASINGHE, Nihal, Lecturer, Agricultural Economics, University of Sri Lanka, Peradeniya

ATTAKOR, Wiwatchai, Research Associate and Lecturer, Research Center, NIDA, Bangkok, Thailand

ARAGON, Ernesto L., Forestry Campus College, Laguna, Philippines

ARAIN, Mohammed Saeed, Project Reclamation, University of North Dakota, Grand Forks

BADRUDDOZA, Kazi M., Executive Vice-Chairman, Bangladesh Agricultural Research Council, Dacca

BAKHTIARI, Goodarz, Deputy Agronomy and Fertility Division, Soil Institute, Ministry of Agriculture and Natural Resources, Tehran, Iran

BATHKAL, B.G., Director, Central Research Station, Punjabrao Krishi Vidyapeeth, Akola, Maharashtra, India

BHADRA, Binayak Prasad, Reader (Economics), Institute of Business Administration, Centre for Economic Development and Administration, Tribhuvan University, Kathmandu, Nepal

BREWBAKER, James L., Professor of Horticulture, University of Hawaii

BROWNELL, J.R., Professor of Plant Science, California State University, Fresno

CAMPOS, Filomena F., Director of Research, Central Luzon State University, Philippines

CHAUDHRY, Fateh Mohd, Assistant Professor, Department of Agronomy, University of Agriculture, Lyallpur, Pakistan

CHAUDHRY, Taj Mohammad, Agricultural Chemist (Soils), Agriculture Research Institute, Tandojam, Pakistan

CHOUBEY, S.D., Head of Agronomy Department, Jawaharlal Nehru Agricultural University, Krishinagar, Jabalpur, India

COLLIER, William L., Associate, Agricultural Development Council, c/o College of Tropical Agriculture, University of Hawaii

CURRY-LINDAHL, Kai, Senior Adviser, UN Environment Programme, Nairobi, Kenya

DEMETERIO, Jefren Laurente, Assistant Professor of Soil Science, University of Guam, Agana

DHANYADEE, Prachaya, Senior Agronomist, Soil Conservation Division, Land Development Department, Bangkok, Thailand

FELIZARDO, Bonifacio C., National Team Leader, (Soil Resources Commodity), Philippines Council for Agriculture and Resources Research, University of Philippines, Los Banos

FRIED, Maurice, Director, Joint FAO/IAEA Division of Atomic Energy in Agriculture, Vienna, Austria

GUEVARRA, Anacleto B., Assistant Agronomist, University of Hawaii

GUNASENA, Herath Peruma Mudiyan, Senior Lecturer in Crop Science, University of Sri Lanka, Peradeniya

HAMID, Zainon, Assistant Director, Rubber Industry Smallholders' Development Authority (R.I.S.D.A.) Kuala Lumpur, Malaysia

HAMISSA, Mohammed Riad, Plant Nutrition Research Specialist, Soil Research Institute, Cairo, Egypt

HERDT, Robert W., Agricultural Economist, International Rice Research Institute, Los Banos, Philippines

HONG, Chong Woon, Senior Researcher, Soil Chemistry Division, Institute of Agricultural Science, Office of Rural Development (ORD), Suweon, Korea

HSIEH, Ching Fang, Senior Specialist, Taichung District Agriculture Improvement Station, Taiwan, Republic of China

IDRIS, Mohammad, Associate Professor, Department of Soil Science, Mymensingh, Bangladesh

JUANG, Tzo-Chuan, Senior Soil Chemist, Taiwan Sugar Research Institute, Tainan, Taiwan, Republic of China

KADOI, Augustus, Agricultural Station Manager, Palau District, Trust Territory

KANAREUGSA, Chob, Chief of Rice Fertilization Research Branch, Rice Division, Department of Agriculture, Bangkok, Thailand

KOCH, Burton, Assistant Soil Scientist, Department of Agronomy and Soil Science, University of Hawaii

KRATKY, Bernard A., Associate Horticulturist, Hawaii Agricultural Experiment Station, Hilo,

LEUNG WAI, Samuel G., Chief Agricultural Economist, Economic Analysis and Planning Division, Department of Agriculture, Forests and Fisheries, UNDP/FAO Agricultural Development Project, Western Samoa

LOMOTAN, Bernadette Pascual, Marketing Consultant, Fertilizer Industry Authority, Quezon City, Philippines

LAU, L. Stephen, Director, Water Resources Research Center, University of Hawaii

MARUMOTO, Takuya, Associate Professor of Agricultural Chemistry, Yamaguchi University, Japan

MIAN, M. Aslam, Associate Professor of Soil Science, University of Agriculture, Llyallpur, Pakistan

MIGVAR, Leo, Chief, Agricultural Extension, Department of Resources and Development, Saipan, Trust Territory

MINHAS, Safdar Hamid, Technical Service Advisor, Esso Pakistan Fertilizer Co., Ltd., Karachi, Pakistan

NICHOLSON, Norman K., Associate Professor of Political Science, Northern Illinois University, DeKalb

NILSESTUEN, Wayne R., Agricultural Economist, USAID, Islamabad, Pakistan

PARISH, Dennis, International Fertilizer Development Center, Muscle Shoals, Alabama

QUITUGUA, Antonio Santos, Chief of Extension, University of Guam, College of Agriculture and Life Sciences, Agana

ROUMASSET, James, Assistant Professor of Economics, University of California, Davis

SALAM, Abdul, Research Economist, Pakistan Institute of Development Economics, Islamabad

SIDDIQUE, Muhammad, Technical Services Officer, Esso Pakistan Fertilizer Co., Ltd., Karachi

SUKHYANGA, Sommataya, Deputy Director-General, Department of Land Development, Bangkok, Thailand

SWINDALE, Leslie D., Associate Director, Hawaii Agricultural Experiment Station, University of Hawaii

TSUCHIYA, Keizo, Professor of Agricultural Economics, Kyushu University, Japan

TAMINI, Yousuf N., Agronomist, Hawaii Agricultural Experiment Station, University of Hawaii, Hilo

WEERARATNE, Charles S., Lecturer, Agricultural Chemistry, University of Sri Lanka, Peradeniya

WHITNEY, Arthur Sheldon, Associate Agronomist, Hawaii Agricultural Experiment Station, University of Hawaii, Kula

WITTWER, Sylvan H., Director, Agricultural Experiment Station, Michigan State University, East Lansing

YAMADA, Yoshio, Professor, Agricultural Chemistry, Kyushu University, Fukuoka, Japan

YINGCHOL, Prasan, Head, Agronomy Department, Kasetsart University, Bangkok, Thailand

IMPLEMENTING PUBLIC PROGRAMS IN AGRICULTURE
(May 5-20, 1976)

The workshop for senior executives of participating educational and agricultural agencies identified problems associated with implementing public agricultural programs. Participants discussed priority implementation problems for which additional knowledge was required, and examined management techniques and educational strategies which might improve program implementation.

Participants

ADENIL, Chaidir, Director, In-Service Training Division, Agency for Agriculture and Extension, Training and Education, Department of Agriculture, Indonesia

ADJID, Dudung Abdul, Planning Section of BIMAS, Department of Agriculture, Pasaringgu, Indonesia

AGUINALDO, Flora N.S., Executive Director, Banana Export Industry Foundation, Davao City, Philippines

ATMAJA, Sofyan Sastra, Regional Manager of Bank Rakyat Indonesia, Manado, North Sulawesi

AWYONG, Kong Keong, State Director, Department of Agriculture, Johore Bahru, West Malaysia

CHUNG, Jae-Won, Director, Rural Guidance Bureau, Office of Rural Development, Suwon City, Korea

COSGRIFFE, Harry A., Associate Director, Washington State University, Cooperative Extension Service, Pullman, Washington

GRIFFIN, Robert S., Communication Planner/Programmer (Agriculture) UNDP/DSCS, Bangkok, Thailand

IRFAI, Acting Head, Control Bureau Bulog, Badan Urusan Logistik, National Rice Stock Authority, Jakarta, Indonesia

JALIHAI, Krishna Anantara, Director of Extension, University of Agricultural Sciences, Bangalore, India

KAKLI, M. Sulaiman, Chief, Agricultural and Food Section, Planning Commission, Government of Pakistan, Islamabad

KHAN, Ali Akhtar, FAO Expert, FAO/UNDP Project, Agrarian Research and Training Institute, Colombo, Sri Lanka

KHAN, Lutfur Rahman, Director-General, Integrated Rural Development Program, Dacca, Bangladesh

MOHAMED, M. Yahil, Director of Modernization, RISDA, Kuala Lumpur, Malaysia

MORGAN, Edwin P., Senior Associate, International Development Research Center, Indiana University, Bloomington

PRADHAN, Shekhar Bahadur, Acting Divisional Chief, Agricultural Development Bank, Kathmandu, Nepal

RANGASWAMI, Govindachetty, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore, India

RUGTRAKUL, Samnaw, Director, Agricultural Engineering Division, Department of Agriculture, Bangkok, Thailand

SABAPATHY, Chandrasekaran, Senior Project Officer, National Institute of Public Administration, Kuala Lumpur, Malaysia

SOPSARN, Chaisop, Chief of Crop Promotion Division, Department of Agricultural Extension, Ministry of Agriculture and Cooperatives, Bangkok, Thailand

SULAIMAN, Ghazali bin, State RISDA Officer, Trengganu, Malaysia

WU, Torng-Chuang, Senior Specialist, Office of Planning and Programming, Taipei, Taiwan, Republic of China

YATIM, Yusof Suhaime, Administrative Officer, RISDA, Kuala Lumpur, Malaysia

ZUBIR, Ramlan, Head, Subdirector of Agricultural Production, Department of Trade, Jakarta, Indonesia

AGRICULTURAL RESEARCH SKILLS
(July 12-16, 1976)

The conference of directors of agriculture, directors of research, university and college heads, and senior agricultural researchers examined the need for developing research skills in the staffs of agricultural agencies.

Participants

BALAAM, Leslie Norman, Dean, Faculty of Agriculture, University of Sydney, Australia

BRAMS, Eugene Arnold, Associate Professor of Soil Science, Prairie View A & M University, Prairie View, Texas

BRAMS, Patricia C., Research Assistant, University of Houston, Texas

DALTON, Patrick D., Chairman of Agriculture Department, Brigham Young University, Hawaii Campus

ELLSWORTH, Delos, Associate Director, Ezra Benson Agriculture and Food Institute, Brigham Young University, Provo, Utah

FLETCHER, Ian Clark, Senior Lecturer in Animal Science, Roseworthy Agricultural College, South Australia

LEON GUERRERO, Wilfred P., Dean, University of Guam, Agaña

IDIP, David K., Chief of Agriculture Division, Trust Territory Government, Saipan

KHAN, Mohammed Ibrahim, Principal Assistant Secretary, Ministry of Agriculture, Fisheries and Forests, Suva, Fiji

LAMBERT, Henri Michel, Tropical Agriculturist, South Pacific Commission, Noumea, New Caledonia

LANGER, Reinhart Hugo Michael, Professor of Plant Science, Lincoln College, Canterbury, New Zealand

MCDONALD, Malcolm William, Chairman, School of Environmental and Rural Studies, Queensland Agricultural College, Australia

PAGES, Paulina D., Project Manager/Regional Coordinator, Southeast Asian Regional Center for Graduate Study and Research in Agriculture, Philippines

THISTLETHWAYTE, Barrie, Assistant Principal and Dean, School of Agriculture, Riverina College of Advanced Education, Wagga NSW, Australia

TAUILIILI, Pamerika, Director of Agriculture, Government of American Samoa, Pago Pago

WENDT, Felix, Principal, South Pacific Regional College of Tropical Agriculture, Alafua, Apia, Western Samoa

IMPROVING NUTRITION AND NUTRITION
EDUCATION THROUGH SCHOOL FOOD SERVICE
(July 28-30, 1976)

This international seminar, conducted with joint sponsorship of the American School Food Service Association, was designed to identify the areas of deficiency, and stress the importance of nutrition education, food production, health and hygiene, community support, and interdisciplinary coordination, in school lunch programs.

Participants

BAKRI, Abdullah bin, Education Officer (Health) Schools Division, Ministry of Education, Kuala Lumpur, Malaysia

CHENG, Chu-sheng Yeh, Director-General, Department of Junior High and Elementary School Education, Ministry of Education, Taipei, Taiwan, Republic of China

DIETZEL, Fred, Chairman, Food Service Division, Kapiolani Community College, Honolulu

DOUCETTE, Stanley W., Director, School Lunch Program, Honolulu, Hawaii

GILLILAND, Margaret, Lecturer in Biochemistry and Nutrition, University of Queensland, Australia

ISHIKAWA, Jiro, Executive Director, National School Lunch Corporation of Japan, Tokyo

JAYASURIA, Soosay, Secretary, Malaysian Council on Child Welfare, Kuala Lumpur

KANJANASTHITI, Euwadee, Head, Home Economics Department, Srinakharinwirot University, Bangkok, Thailand

KATO, Moriyuki, Director, School Lunch Division, Ministry of Education, Science and Culture, Tokyo, Japan

KIM, Sook He, Head, Department of Food and Nutrition, Ewha Womens University, Seoul, Korea

KONG, Yoo Chang, Chief, School Feeding Section, Ministry of Education, Seoul, Korea

LAYA, Silvina C., Chief, School Nutrition Education, Department of Education and Culture, Manila, Philippines

LEEYAVANIJ, Ulit, Director, School Health Division, Department of Health, Bangkok, Thailand

LOS BANOS, Domingo Jr., Program Specialist in Physical Education, Office of Instructional Services, Honolulu, Hawaii

MOJICA, Cornelia, Chief Program Evaluator, National Nutrition Council, Makati, Philippines

MARETZKI, Audrey, Associate Professor of Community Nutrition, University of Hawaii

POERNOMO, Sonja, Head of School Health Division, Ministry of Health, Jakarta, Indonesia

QUEK, Kai-Miew, Medical Officer/Nutrition Unit, Ministry of Health, Singapore

SCHMIDT, Namulauulu Galumalemana Netina, Principal, Education Department, Apia, Western Samoa

SIMPSON, Natalie Patricia, Inspector of Secondary Schools, Education Department, Christchurch, New Zealand

SINGH, Gurmit, Curriculum Coordinator (Primary), Ministry of Education, Suva, Fiji

STANDAL, Bluebell, Acting Chairman, Department of Food and Nutritional Sciences, University of Hawaii

SHEN, Chen, Senior Specialist in School Health, Department of Education, Taichung, Taiwan, Republic of China

TAM, John Ching-ko, Principal Inspector (Science), Education Department, Hong Kong

TJOKROWIRONO, Sukati, Head, Subdirector of Home Technology and Social Services, Department of Education and Culture, Jakarta, Indonesia

THONG, Flora, Chief, Nutrition Branch, Department Of Health, Hawaii State Government, Honolulu

WOO, Ban Loo, Specialist Advisor/Home Economics, Ministry of Education, Singapore

YEUNG, Wong Yin-Fun, Home Economics Inspector, Education Department, Hong Kong

SOCIAL SCIENCE CONTRIBUTION TO
SMALL SCALE FISHERIES DEVELOPMENT
(Sept. 6-10, 1976)

This planning conference focused on the contribution of coastal and inland fisheries to rural development in Asia and the Pacific. Participants helped develop a long-term, integrated multinational research and training program on various aspects of rural fisheries. Participants of the Research Methodology Workshop on the Economics of Fish Farming took part in this conference as an extension of their preparatory work on fishfarm management research methods.

Participants

ANWAR, Affendi, Department of Social Economics,
Institute of Pertanian, Bogor, Indonesia

ATMOWASONO, Hadi, Director of Planning, Directorate
General of Fisheries, Jakarta, Indonesia

ADULAVIDHAYA, Kamphol, Head, Department of
Agricultural Economics, Kasetsart University,
Bangkok, Thailand

BARDACH, John E., Director, Hawaii Institute of
Marine Biology, University of Hawaii

COLLIER, William L., Associate, Agricultural
Development Council, c/o College of Tropical
Agriculture, University of Hawaii

HELFRICH, Philip, Director, International Center
for Living Aquatic Resources Management, Honolulu

HUANG, Wen Yuan, Department of Agriculture and
Resource Economics, University of Hawaii

HONGSKUL, V., Chief, Marine Fisheries Laboratory,
Department of Fisheries, Bangkok, Thailand

JOHNSTON, Richard C., Associate Professor of
Agriculture and Resource Economics, Oregon State
University, Corvallis

LAMPE, Harlan C., Professor of Resource Economics,
University of Rhode Island, Kingston

LIBRERO, Aida R., Director, Socio-Economics
Research Division, Philippine Council for
Agriculture and Resources Research, University of
Philippines, Los Banos

MACALINCAG, Natividad G., Chief, Planning and
Management Staff, Bureau of Fisheries and Aquatic
Resources, Manila, Philippines

MAY, Robert C., Hawaii Institute of Marine Biology,
University of Hawaii

MALIK, Uzir bin Abdul, Chairman, Department of
Agriculture and Resource Economics, Universiti
Kabangsaan, Kuala Lumpur, Malaysia

NASH, Colin E., Director, Oceanic Institute,
Waimanalo, Hawaii

ONDAM, Bantorn, Lecturer, Faculty of Social
Administration, Thammasat University, Bangkok,
Thailand

PRYOR, Taylor A., Oceanic Institute, Waimanalo,
Hawaii

RAHMAN, Radzuan, Dean, Faculty of Resource Economics
and Agribusiness, University of Agriculture,
Serdang, Malaysia

SABRI, Jahara, Lecturer, Faculty of Economics and
Administration, University of Malaysia, Kuala Lumpur

SAMSON, Elizabeth, Supervising Consultant, Office
of the Secretary, Department of Natural Resources,
Quezon City, Philippines

SHANG, Yung Cheng, Hawaii Institute of Marine
Biology, University of Hawaii

SHEHADEH, Ziad H., International Center for Living
Aquatic Resources Management, Honolulu, Hawaii

SIDARTO, Director of Enterprise Development,
Department of Agriculture, Jakarta, Indonesia

TAN, Cheng Eng, Director of Planning and Development,
Fisheries Development Authority, Malaysia

TAN, Cheng Kiat, Senior Fishery Officer, East
Coast Development, Fisheries Division, Kuala
Lumpur, Malaysia

TAN, Florentina, Consultant, Office of the
Secretary, Department of Natural Resources,
Quezon City, Philippines

YAMAUCHI, Hiroshi, Department of Agriculture and
Resource Economics, University of Hawaii

YAP, Chan Ling, Lecturer, Analytical Division,
Faculty of Economics and Administration, University
of Malaya, Kuala Lumpur

YENGOYAN, Aram A., Professor of Anthropology,
University of Michigan, Ann Arbor

LISTON, John, College of Fisheries, University of
Washington, Seattle

AGRICULTURE FOR NUTRITIONAL IMPROVEMENT (Aug. 16-27, 1976)

The two-week planning seminar formulated a program
to introduce nutrition dimensions in agricultural
planning, research, and extension with particular
emphasis on the production of high nutrient foods
such as vegetables and beans through intensive
cultivation and crop rotation.

Participants

AHMAD, Kamaluddin, Director, Institute of Nutrition
and Food Sciences, University of Dacca, Bangladesh

ATTAWIPAKPAISAN, Wilawan, Assistant Professor,
Office of Extension and Training, Kasetsart
University, Bangkok, Thailand

BARBA, Corazon V.C., Assistant Professor of Human
Nutrition and Food, Institute of Human Ecology,
University of Philippines at Los Banos

BETTS, Russell H., Special Programs Officer, Asia
Foundation, San Francisco, California

BOURNE, Malcolm, Professor of Food Science and
Technology, Cornell University, Ithaca, New York

CARANDANG, Diosdado A., Assistant Professor of
Soil Science, College of Agriculture, University
of Philippines at Los Banos

CHANG, Yen-Tien, Chairman of the Board, Taiwan
Sugar Corporation, Taipei, Taiwan, Republic of China

CHEW, Hong-Jung, Acting Director-General of
Agriculture, Ministry of Agriculture and Fisheries,
Kuala Lumpur, Malaysia

COLLE, Royal D., Associate Professor of Communication
Arts, Graduate Teaching and Research Center,
Cornell University, Ithaca, New York

COLLIER, William L., Associate, Agricultural Development Council, c/o College of Tropical Agriculture, University of Hawaii

DENNISON, Raymond Alexander, Chairman, Food Science Department, University of Florida, Gainesville

FAHMY, Fuad Naguib, Acting Chief Chemist, Department of Primary Industry, Konedobu, Papua New Guinea

GILLILAND, Margaret, Lecturer in Biochemistry and Nutrition, University of Queensland, Australia

GOODELL, Bonnie, Community Relations Specialist, Parks and Recreation Department, City and County of Honolulu, Hawaii

GRAY, Stanley, Director, Food and Nutrition Services, Brigham Young University, Hawaii Campus

HARJADI, M.M. Sri Setyati, Lecturer in Horticulture, Bogor Agricultural University, Indonesia

HILL, John Mayes, Chairman, Department of Food Science and Nutrition, Brigham Young University, Provo, Utah

HOLMES, William John, International Associate for the Prevention of Nutritional Blindness, Honolulu, Hawaii

ILAH, Namet, Joint Secretary (Nutrition), Government of Pakistan

LEUPOLU, Tavita Kuki, Chief Agricultural Officer and Head, Agricultural Extension, Apia, Western Samoa

MALASAN, Syachrul, Directorate of Nutrition, Ministry of Health, Jakarta, Indonesia

MARTIN, Franklin W., Director, Mayaguez Institute of Tropical Agriculture, USDA, Puerto Rico

MONTEE, Ralph B., Director, CARE/Indonesia, Jakarta

MAINO, Augustine Pukali, Area Coordinator, Department of Primary Industry, Port Moresby, Papua New Guinea

QUISUMBING, Edgardo C., Deputy Executive Director, National Food and Agricultural Council, Quezon City, Philippines

RIGAMOTO, Marieta Makarita, Senior Agriculture Officer, Ministry of Agriculture, Suva, Fiji

ROBINSON, Laren R., Chairman, Agronomy-Horticulture Department, Brigham Young University, Provo, Utah

RUERTE, Ruth M., Biological Technician, Mayaguez Institute of Tropical Agriculture, Puerto Rico

SARIKAPHUTI, Yookti, Director-General, Agricultural Extension Department, Ministry of Agriculture and Cooperatives, Bangkok, Thailand

SHEEN, Tzay-Fa, Head, Department of Vegetable Breedings, Taiwan Seed Service, Provincial Department of Agriculture and Forestry, Taichung, Taiwan, Republic of China

SOEBEKTI, Director-General of Community Health, Ministry of Health, Jakarta, Indonesia

SOEROPATI, Soeyono, Secretary, Food and Nutrition, Department of Agriculture, Jakarta, Indonesia

THAMAN, Randolph Robert, Lecturer in Geography, School of Social and Economic Development, University of South Pacific, Suva, Fiji

YAMANAKA, William, Associate Professor of Nutrition, University of Washington, Seattle

PEST MANAGEMENT RESEARCH PLANNING (March 1 - April 30, 1976)

The planning workshop for in-service professionals was aimed at developing a pest management training program. Interdisciplinary teams of crop protection specialists examined the pest management concept through directed reading and seminar programs. Each team developed an interdisciplinary pest management field research project which they will execute upon return to regular duty in their countries.

Participants

CHANG, Young-Duck, Senior Researcher in Entomology, Institute of Agricultural Sciences, Office of Rural Development, Suwon, Korea

CHEN, Chiou-Nan, Senior Specialist, Plant Protection Center, Taichung, Taiwan, Republic of China

CHEN, Hann-Yang, Specialist, Department of Agriculture and Forestry, Taiwan Provincial Government, Republic of China

HSEUN, Yung-Kong, Research Assistant, Plant Protection Center, Taichung, Taiwan, Republic of China

KANG, Chang Sik, Senior Researcher, Department of Plant Pathology, Institute of Agricultural Sciences, Office of Rural Development, Suwon, Korea

KAO, Ching-Wen, Research Assistant, Plant Protection Center, Taichung, Taiwan, Republic of China

MALI, Vasant Rodu, Head, Department of Plant Pathology, Marathwada Agricultural University, India

NAPOMPETH, Banpot, Assistant Professor of Entomology, Kasetsart University, Bangkok, Thailand

PUPIPAT, Udom, Assistant Professor of Plant Pathology, Kasetsart University, Bangkok, Thailand

PURI, Subhash Narsingh, Associate Professor of Entomology, Marathwada Agricultural University, India

RAODEO, Ashok Kumar, Head, Department of Entomology, Marathwada Agricultural University, India

SANTHOY, Ouab, Instructor in Entomology, Kasetsart University, Bangkok, Thailand

WONGYAI, Wasana, Instructor in Agronomy, Kasetsart University, Bangkok, Thailand

POST-HARVEST CROP PROTECTION
(Sept. 15-19, 1976)

Participants in this planning seminar recommended that the Institute in its future research and training activities in pest management also include investigation of engineering, microbiology, nutrition, and marketing considerations in post-harvest crop protection.

Participants

AKAMINE, Ernest K., Professor of Plant Physiology, Botany Department, University of Hawaii

BENDIXEN, Leo E., Senior Fellow, Food Institute, East-West Center

BALIS, John S., Agricultural Sector Analysis and Project Planning Staff, USAID, Washington, D.C.

BEARDSLEY, John W., Acting Chairman, Department of Entomology, University of Hawaii

ESMAY, Merle S., Agricultural Engineering Department, Michigan State University, East Lansing

FRANK, Hilmer A., Professor of Food Science and Technology, University of Hawaii

GUPTA, C.P., Professor, Rice Process Engineering Center, Indian Institute of Technology, Kharagpur, India

LEVERINGTON, Rowland Edward, Assistant Director of Horticulture, Food Preservation Research Laboratory, Australia

LIN, Chun-Yen, Fengshan Tropical Horticulture Experiment Station, Taiwan, Republic of China

MOY, James H., Associate Professor of Food Engineering, Food Science and Technology, University of Hawaii

PEGGIE, Ian D., Senior Research Officer (CS), Scoresby Horticultural Research Station, Ferntree Gully, Australia

RODDA, Earl D., Agricultural Engineer, Department of Agricultural Engineering, University of Illinois, Urbana

SOEMANGAT, Mohammad, Lecturer, Crop Processing, Faculty of Agricultural Technology, Gadjah Mada University, Yogyakarta, Indonesia

WANG, Jaw-Kai, Professor, Department of Agricultural Engineering, University of Hawaii

WIMBERLY, James E., Project Leader, Ford Foundation, Colombo, Sri Lanka

PRAWN FARMING SYSTEMS TECHNIQUES
(June 25 - Sept. 5, 1975)

A ten-week, multinational learning and doing workshop dealt with the practical considerations of developing and sustaining farming systems for the giant Malaysian prawn.

Participants

ADISUKRESNO, Sukotjo, Shrimp Culture Research Center, Jepara, Indonesia

ARANA MAGALLON, Fernando Carlos, Sinaloa, Mexico

BRIZUELA, Felipe DeJesus, Sinaloa, Mexico

BROHMANONDA, Pairoj, Songkhla Marine Fisheries Station, Thailand

CHEONG, Leslie John (Kok Keong), Changi Fisheries Complex, Singapore

COHEN, Dan, Department of Applied Genetics, Hebrew University, Jerusalem, Israel

COLEMAN, David E., Environmental Engineering, Bechtel Corp., San Francisco, California

CONWAY, Ean See, Ann Arbor, Michigan

DATINGALING, Bienvenido, Quezon City, Philippines

DEJARME, Henry Espina, Institute of Fisheries, Mindanao State University, Philippines

ESCRITOR, Gregorio L., University of Philippines, Quezon City

FERDINANDO, Rahal Lankantha, Plant Manager, Lever Brothers Ltd. (Ceylon), Colombo, Sri Lanka

FINKEL, Aliza, Haifa, Israel

FITZGERALD, William John, Jr., Tamuning, Guam

GIBSON, Richard Thomas, Agricultural Engineering Department, University of Hawaii

HOFF, Kathleen Erika, Kaneohe, Hawaii

KAHN, David, Beit Yanai, Israel

LLOBRERA, Jose A., SEAFDEC, Iloilo City, Philippines

ONG, Kah Sin, Senior Fisheries Officer, Fisheries Research Institute, Penang, Malaysia

PANG, Josephine S.Y., Fisheries Research Officer, Inland Fisheries Division, Department of Agriculture, Kuching, Malaysia

PUKATZKI, Dieter, H., Lecturer, Department of Mathematics and Marine Science Instruction, University of South Florida, Tampa

REKSALEGORA, Ondara, Department of Agriculture, Inland Fishery Research Station, Palembang, Indonesia

SAKADO, Kyle S., Laupahoehoe, Hawaii

SATO, Alvin, Captain Cook, Kona, Hawaii

SOEKAMSIPUTRO, Soegito, Chief, Inland Fisheries Division, Semarang, Indonesia

SUKSRIWONG, Narong, Deputy Managing Director, Nana Hotel, Bangkok, Thailand

TAKENAKA, Brooks H., Honolulu, Hawaii
 WEIDENBACH, Ronald Paul, Miami, Florida
 WILLIAMSON, Michael Ronald, Honolulu, Hawaii
 WONG, Victor (Kway Shin), Freshwater Research
 Station, S.P.I.A.T. (Mardi), Malacca, Malaysia
 YAMAMOTO, Mike N., Honolulu, Hawaii

RESEARCH METHODOLOGY ON THE ECONOMICS OF FISH FARMING (Aug. 16 - Sept. 24, 1976)

The workshop brought together a group of economists to develop a suitable format for fishfarm management studies, involving either brackish or fresh water cultures. Participants spent six weeks at the East-West Center preparing and discussing detailed fishfarm management research projects which they will implement in the field on their return to their home countries. Both technical and economic aspects of fishfarming were considered in developing appropriate measures of economic performance for application in the field research, including off-farm facilities such as marketing, input supplies, information and extension.

Participants

ABDULLAH, Mohd Fauzy bin, Research Officer, Agricultural Economics, Malaysian Agriculture Research and Development, Economic Branch, MARDI, Serdang, Malaysia
 CHANG, Wen-Ted, Chief, Economic Research Section, Statistics Division, Taiwan Fisheries Bureau, Taipei, Republic of China
 COLLIER, William L., Associate, Agricultural Development Council, c/o College of Tropical Agriculture, University of Hawaii
 GONZALES, Ernesto R., Researcher, Aquaculture Department, SEAFDEC, Makati, Philippines
 HUANG, Wenyuan, Department of Agricultural and Resource Economics, University of Hawaii
 ISVILANONDA, Somporn, Junior Lecturer, Department of Agricultural Economics, Kasetsart University, Bangkok, Thailand
 KEESIRI, Ubongvan, Credit Officer, Agricultural Credit Division, Provincial Area, Bangkok Bank Limited, Thailand
 KHAN, M. Sekandar, Associate Professor of Economics, Chittagong University, Chittagong, Bangladesh
 KLOKE, Cort Wright, Student, East-West Center
 LEE, Kendrick, Department of Agricultural and Research Economics, University of Hawaii
 MACALINCAG, Natividad G., Chief, Planning and Management Staff, Bureau of Fisheries and Aquatic Resources, Manila, Philippines

MINTORO, Abunawan, Research Staff, Agro-Economic Survey, Bogor, Indonesia

NAHAN, Michael Dennis, Research Assistant, Department of Agricultural and Resource Economics, University of Hawaii

NIK MUSTAPHA, Nik Hashim bin, Lecturer, Faculty of Economics and Management, Universiti Kebangsaan Malaysia, Kuala Lumpur

SAID, Zainol bin, Fishery Officer, Fishery Division, Ministry of Agriculture, Kuala Lumpur, Malaysia

SHANG, Yung Cheng, Hawaii Institute of Marine Biology, University of Hawaii

SOPARATANA, Thamnoon, Graduate Student, Department of Agricultural and Resource Economics, University of Hawaii

SUWARDI, Basuki, Lecturer, Faculty of Economics, Diponegoro University, Indonesia

TUGSINAVISUITTI, Somkit, Junior Lecturer, Department of Agricultural Economics, Kasetsart University, Bangkok, Thailand

WEE, Ai Chin, Agricultural Economist, Planning Division, Department of Agriculture, Kuching, Sarawak, Malaysia

WETCHAGARUN, Kachornsak, Fisheries Economist, Department of Fisheries, Ministry of Agriculture and Cooperatives, Bangkok, Thailand

WONG, Virginia Nancy, Biologist, Micronesian Mariculture Demonstration Center, Koror, Palau, Trust Territory

YAMAUCHI, Hiroshi, Assistant Professor of Agricultural Economics, University of Hawaii

RESEARCH METHODS IN AGRICULTURAL DIVERSIFICATION AND TRADE (Jan. 15-19, 1975)

The workshop was the last in a series of three workshops conducted in Hawaii for middle-level researchers preparing studies of the domestic and international market potential for selected commodities. Participants have returned to their home countries where most are engaged in conducting policy-based commodity studies designed.

Participants

ABDUL RAHMAN, Ramli, Assistant Director for Economic Economics, Planning and Budgeting, Rubber Industry Smallholders Development Authority, Kuala Lumpur, Malaysia

ALVIAR, Nelly G., Instructor, College of Agriculture, University of Philippines at Los Banos

ARMSTRONG, Kenneth John, Agricultural Economist, Ministry of Agriculture and Fisheries, Wellington, New Zealand

ATIENZA, Florentino Mercado, Senior Economist, Department of Agriculture, University of Philippines at Los Banos

CLARKE, Michael James, Junior Market Research Officer, Market Research Centre, Massey University, New Zealand

ENCARNACION, Emmanuel, Researcher, Aquaculture Department, South East Asian Fisheries Development Centre, Philippines

GUEVARA, Camilo, Jr., Head, Department of Animal Science, Don Severino Agricultural College, Indang, Cavite, Philippines

KAUTOKE, Kathleen Ann Mimler, Tonga

LIM, Wee Leng, Programme Development Officer, Bank Pertanian Malaysia, Kuala Lumpur

PALASUWAN, Nirat, Economist, Department of Land Development, Bangkok, Thailand

PARK, Myung Jae, Senior Researcher/Deputy Manager, National Agricultural Cooperative Federation, Seoul, Korea

SAMALA, Benjamin J., Assistant Farm Manager, National Investment and Development Corporation, Manila, Philippines

SHIN, Dong-Wan, Farm Management Research Officer, Office of Rural Development, Ministry of Agriculture, Suwon City, Korea

SOOKYING, Wirat, Economist, Department of Land Development, Bangkok, Thailand

WATER MANAGEMENT (Jan. 5 - Feb. 25, 1976)

The workshop was designed for middle-level personnel involved in managing the collection and distribution of water for agricultural uses. First half of the program involved intensive training in crop production techniques and field observations in the Philippines and Taiwan prior to the management sessions held at the East-West Center. This program prepared participants to conduct performance analysis and training programs for other irrigation agency personnel.

Participants

ARTACHINDA, Ackradej, Lecturer, Department of Agricultural Engineering, Kasetsart University, Bangkok, Thailand

CAREW, Brian, Patrick, Associate Agriculturalist, Hawaiian Agronomics Company, Honolulu, Hawaii

CHENG, Chu-tse, Engineer, Irrigation and Engineering Division, Joint Commission on Rural Reconstruction, Taipei, Taiwan, Republic of China

CHU, Jung-Pin, Chief of Management, Chianan Irrigation Association, Tainan, Taiwan, Republic of China

CLAVERIA, Ricardo Querubin, Chief, Agricultural Development Staff, Philippine Rural Development Project, Quezon City, Philippines

EUGENIO, Aurelio D., Hydrologist, Irrigation District Two, Upper Pampanga River Project, National Irrigation Administration, Cabanatuan City, Philippines

GAMBOA, Renato, Engineer, Upper Pampanga River Project, National Irrigation Administration, Philippines

GILLESPIE, Victor Allin, Graduate Research Assistant, Department of Agricultural Engineering, University of Hawaii

GASPAY, Manuel Sancoli, Head, Investigation and Survey Division, Farm Systems Division Corp., Quezon City, Philippines

HAK, Yu Keun, Assistant Chief, Special Area Development Division, Farm Land Bureau, Ministry of Agriculture and Fisheries, Seoul, Korea

HASSAN, Mohammad, General Director, Irrigation, Helman Arghndab Valley Authority, Lashkargah, Afghanistan

HILL, Robert Wimmer, Assistant Professor, Agriculture and Irrigation Engineering Department, Utah State University, Logan

KARUNATHILAKE, Don Premasiri Thuppahimudalige, Senior Project Engineer, Mahaweli Development Project, Kalawena, Vijithapura, Sri Lanka

KONG, Jong Yeul, Chief, Agri-Improvement Section, Agricultural Development Corporation, Korea

LABIANO, Bonifacio S., Irrigation Engineer, Pulangui River Irrigation Project, National Irrigation Administration, Valencia, Bukionon, Philippines

LIN, Tah-Chen, Chief Engineer, Dike and Ditch (NE Region), Royal Irrigation Department, Bangkok, Thailand

NILNOPPAKUN, Komol, Chief Engineer, Dike and Ditch (NE Region), Royal Irrigation Department, Bangkok, Thailand

PHANBURANANONT, Ratna, Project Engineer at Petchburi Barrage, Thailand

RAMIREZ, Ursolino, Irrigation Engineer, National Irrigation Administration, Philippines

RAO, Thanumantha, Senior Executive Engineer, A.P. State Irrigation Development Corporation, Anantapur, Andhra Pradesh, India

SANDJAJA, Sutijadi, Head of Operations and Maintenance Section, Prosida, Jakarta, Indonesia

SANTIAGO, Loreta Lavitoria, Farm Management Technician, Bureau of Agricultural Extension, Quezon City, Philippines

SHON, An Woo, Chief, Construction Section, Agricultural Development Corporation, Gyeonggi-do Province, Korea

SINGH, Vidya Bhushan Prasad, Engineer, Irrigation
Research Station, Bihar, India

SORNSOMBOON, Suree, Engineer, Royal Irrigation
Department, Bangkok, Thailand

SRIVARAPONGSE, Vichai, Office Engineer, Greater
Mekong Project, Vajiralongkorn Dam, Thailand

SUDARMANTO, Head of Agro. and Tertiary Development
Section, Jratunseluna Irrigation Project,
Samarang, Indonesia

TALAGALA, Lasantha Vasanmal, Senior Project
Engineer, Mahaweli Development Board, Kalawena,
Vijithapura, Sri Lanka

UPADHYAY, Surya Bhakta, Superintending Engineer,
Chatra Canal Irrigation, Koshi Zone, Nepal

RESEARCH INTERN

DE SAGUN, Napoleon, Agricultural Economist,
Bicol River Basin Development Project, Philippines

APPENDIX C

East-West Food Institute

DEGREE STUDENTS

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
1. ABDUL WAHAB, Hassan bin	Malaysia	MS	Agronomy & Soils
2. AHMAD, Nazir	Pakistan	PhD	Agronomy & Soils
3. AHN, Chang-Soon	Rep of Korea	PhD	Horticulture
4. ALCANTARA, Antonio	Philippines	PhD	Agronomy & Soils
5. ANJUM, Muhammad Sarwar	Pakistan	PhD	Agricultural Economics
6. ARAGON, Corazon	Philippines	PhD	Agricultural Economics
7. ARAIN, Mohammad Saeed	Pakistan	PhD	Agronomy & Soils
8. ASHRAF, Mohammad	Pakistan	PhD	Agricultural Economics
9. BUZDAR, Nek Muhammad	Pakistan	PhD	Agricultural Economics
10. CABLE, William	USA	PhD	Agronomy & Soils
11. CHAN, Hooi Har	Malaysia	PhD	Zoology
12. CHAN, Kok Choi	Malaysia	MS	Horticulture
13. CHANG, Chen-Ning	Rep of China	PhD	Agricultural Economics
14. CHANG, Siew Hoong	Malaysia	PhD	Horticulture
15. CHAPMAN, Barbara	USA	PhD	Geography
16. CHON, Tae Soo	Rep of Korea	MS	Entomology
17. CHOW, Margaret M.	Fiji	MA	Economics
18. FAN, Frances	Rep of China	MS	Plant Pathology
19. FELICIANO, Victor	Philippines	MS	Agricultural Economics
20. FERRARIS, Ronaldo	Philippines	MS	Zoology
21. GANTOTTI, Basappa	India	PhD	Plant Pathology
22. GETUBIG, Ismael	Philippines	PhD	Agricultural Economics
23. GIBSON, Richard	USA	MS	Agricultural Engineering
24. GNANAMANICKAM, Samuel	India	PhD	Plant Pathology
25. GUEVARRA, Anacleto	Philippines	PhD	Agronomy & Soils
26. HAGAN, Ross	USA	MS	Agricultural Engineering
27. HEESSEN, David	USA	MS	Agricultural Economics
28. HESLINGA, Gerald	USA	MS	Zoology
29. HILKE, Alice	USA	MS	Food & Nutritional Science
30. HO, Wang-Ching	Rep of China	PhD	Plant Pathology
31. JONG, Seung Keun	Rep of Korea	PhD	Horticulture
32. JOU, Cynthia	Rep of China	MS	Food Science & Technology
33. KHAMOUI, Thao	(Laos) USA	PhD	Agricultural Economics
34. KHATRI, Krishanlal C.	Pakistan	MS	Agricultural Engineering
35. KOOSAWAD, Ourai	Thailand	MS	Zoology
36. KUNDU, Satyansu S.	India	MS	Agricultural Engineering
37. LEE, Chong Hee	Malaysia	PhD	Horticulture
38. LEE, Jin Woo	Rep of Korea	MS	Food Science & Technology
39. LEE, Seon	Rep of Korea	MS	Agricultural Economics
40. LEHMANN, James	USA	MS	Agronomy & Soils
41. LIEW, Kon-Wui	Malaysia	PhD	Plant Pathology
42. LIM, Tong Kwee	Malaysia	PhD	Plant Pathology
43. LINDENFELSER, Mary Ellen	USA	MS	Zoology
44. LUMPKIN, Thomas	USA	MS	Agronomy & Soils
45. MANAK, Elizabeth	USA	PhD	History
46. MEMON, Kazi	Pakistan	MS	Agronomy & Soils
47. MIAN, Muhammad Aslam	Pakistan	PhD	Agricultural Economics
48. MIMLER, Kathleen	USA	MS	Agricultural Economics
49. MOFFITT, Robert	USA	PhD	Zoology
50. MOHY-UD-DIN, Qamar	Pakistan	MS	Agricultural Economics
51. MUKHTAR, Muhammad	Pakistan	PhD	Agronomy & Soils
52. MUNROE, Clifford	USA	MS	Horticulture
53. MURUVANDA, Devaiah	India	MS	Entomology
54. NOGUCHI, Yasuo	Japan	MS	Geography
55. OSMANZAI, Mohammad	Afghanistan	MS	Agricultural Economics
56. PICCIANO, Lorette	USA	MED	Educ. Communications
57. PULAM, Taweesak	Thailand	PhD	Agronomy & Soils
58. PYON, Jong-Yeong	Rep of Korea	PhD	Agronomy & Soils
59. QURESHI, Ata Hussain	Pakistan	PhD	Agronomy & Soils
60. REYES, Porfirio Valdez	Philippines	MS	Agricultural Engineering
61. SAIDY, Nasir Ahmad	Afghanistan	PhD	Horticulture
62. SALUD, Norma	Philippines	MS	Agricultural Economics
63. SHAFIQUE, Muhammad	Pakistan	MS	Agricultural Economics
64. SHEIK, Muhammad	Pakistan	MS	Agricultural Engineering

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
65. SHOFFNER, R. Kirk	USA	PhD	Anthropology
66. SILVA, George	Sri Lanka	MS	Horticulture
67. SMITH, Ian	USA	PhD	Agricultural Economics
68. SONG, Yong-Kyoo	Rep of Korea	PhD	Zoology
69. SPARE, Daniel	USA	MS	Agricultural Engineering
70. STEPHENSON, William	USA	PhD	Horticulture
71. SU, Tsong Hong	Rep of China	MS	Entomology
72. SUTIWATANANITI, Monchai	Thailand	MS	Agricultural Economics
73. SUTTER, Uele	W. Samoa	BS	Agriculture
74. TAKARA, John	USA	MS	Entomology
75. TOKRISNA, Ruangrai	Thailand	PhD	Economics
76. TSAI, Bie Yun	Rep of China	MS	Plant Pathology
77. TZENG, Min Su Mina	Rep of China	MS	Nutritional Sciences
78. VISARATHANONTH, Niphon	Thailand	MS	Plant Pathology
79. WIGGIN, Geoffrey	USA	MS	Agricultural Economics
80. WRIGHT, Timothy	USA	PhD	Geography
81. YAO, Anly Annie	Rep of China	MS	Entomology
82. YOUNG, Chiu-Chung	Rep of China	MS	Agronomy & Soils
83. YUAN, Julie	USA	MS	Public Health

APPENDIX D

East-West Food Institute

FIELD EDUCATION

- ANJUM, Muhammad Sarwar (Ag. Econ.): PhD research on "Economic Analysis of Demand for Raw and Processed Milk in the Perspective of Growing Fluid Milk Industry in Pakistan". Research support was given by Faculty of Agricultural Economics and Rural Sociology, Agricultural University, Lyallpur, Pakistan. (9/28/75 - 2/18/76)
- ARAGON, Corazon T. (Ag. Econ.): PhD research on "Economics of Technical Change in Rice Production (the Direct Seeding Method) in Rainfed Areas of Nueva Ecija, Philippines". Institution support from Department of Agricultural Economics & Office of Rice Production Training and Research, International Rice Research Institute; National Food and Agricultural Council; and Bureau of Agricultural Extension. (2/16/76 - 2/26/77)
- CHAN, Kok Choi (Horticulture): Summer practical training program at Purdue University. The program included conducting experiments on purple nutsedge with herbicides and working with a vegetable extension specialist determining weed control. (5/11/75 - 8/31/75)
- CHAPMAN, Barbara (Geography): PhD research on "The Cultural Component in a Goitrogenic System in Rural Java" in cooperation with Diponogoro University, Java, Indonesia. The study will establish cultural components of the goitrogenic system which mediate the availability of iodine and goitrogens, and the populations' ability to sense the bitter-tasting thiourea goitrogens. (8/6/76 - 4/17/77)
- FERRARIS, Ronaldo P. (Zoology): Practical research training program in the field of fish larvae culture and study the status of artificial fish cultures in the fishery industry of Asia. Supporting institutions included the South East Asia Fisheries Development Center (SEAFDEC) in the Philippines and Tungkang Marine Lab., Tungkang, Taiwan, ROC. (6/10/76 - 8/31/76)
- GANTOTTI, Basappa V. (Plant Pathology): Summer lab work at the University of California at Berkeley, Riverside and Davis. Research on Genetics of plant pathogenic bacteria. Attended the annual meeting of the American Phytopathological Society held at Kansas City, Missouri. (5/15/76 - 8/15/76)
- GUEVARRA, Anacleto B. (Agronomy and Soils): Research work at University of Illinois, Minnesota, Tennessee related to dissertation research on management of tropical legume for maximum yield and N contribution to forage and polycrop systems. Also attended the World Soybean Research Conference at Urbana, Illinois. (8/2/75 - 10/31/75)
- HILKE, Alice (Nutritional Science): Thesis research on the causes of bladder stone disease. Research in cooperation with Ramathibodi Hospital, Research Center, Mahidol University, Bangkok, Thailand. (9/21/76 - 1/16/77)
- KOOSAWAD, Ourai (Zoology): Research work in Marine Biology at the Marine Biological Laboratory (Boston University Marine Program), Woods Hole, Massachusetts. Research included the study of the possible mechanism for cobalt ions movement in cut axons. Also visited the New Alchemy Institute, Cape Cod, Massachusetts. (8/28/75 - 11/30/75)
- LEE, Chong Hee (Horticulture): Research work at North Carolina State University at Raleigh working on the problem of photoperiod sensitivity in maize that causes limitations in the exchange of germplasm between the tropical and temperate regions of the world. Attended the symposium on "The Agrometeorology of the Maize Crop" at Ames, Iowa. (5/9/76 - 9/7/76)
- LEE, Jin Woo (Food Science): Study program at the Massachusetts Institute of Technology, Cambridge, Massachusetts. Courses taken, Biochemical Engineering, Physical Chemistry of Foods, Directed Research on microbial growth and fermentation kinetics, colloidal and surface aspects of food processing. (1/15/76 - 5/8/76)
- LIEW, Kon-Wui (Plant Pathology): Course work at North Carolina State University, Raleigh on the use of the electron microscopy and familiarization of the advanced phyto-bacteriological research techniques. Attended the Annual Meeting of the American Phytopathological Society at Kansas City, Missouri. (5/31/76 - 8/31/76)
- MIAN, Mohammad Aslam (Ag. Econ.): Dissertation research, "Optimal Farms Plans Using the Technical Coefficients Derived from Production and Profit Functions" examined efficiently the allocation of factors of production to various enterprises in agriculture sectors of Pakistan economy under different policy alternatives. Supporting institutions included: Agricultural University, Lyallpur, Board of Economic Enquiry, Lahore and Ford Foundation, Islamabad, Pakistan. (6/1/75 - 8/31/75)
- MUNROE, Clifford E. (Horticulture): Practical training program in extension education combined with vegetable production at the Asian Vegetable Research and Development Center in Taiwan, ROC. Adaptive research was done with AVRDC heat-resistant tomatoes at local farm compared with AVRDC's cultural practices. Other supporting agencies were the National Taiwan University and Joint Commission on Rural Reconstruction, Taipei, Republic of China. (5/14/75 - 12/20/75)
- PULAM, Taweesak (Agronomy and Soils): Research work at the University of Nebraska on acid phosphatase. Visited the University of Illinois to get a wide experience with corn research. Attended seminar on "Role of Phosphorus in Agriculture" at the National Fertilizer Development Center, Muscle Shoals, Alabama. (5/30/76 - 8/5/76)

PYON, Jong Yeong (Agronomy and Soils): Research work on weed control methods for corn and soybeans at Iowa State University and at Arkansas Rice Branch Station, University of Arkansas. Also studied methods in absorption and translocation of herbicides in plants and soil. (5/11/75 - 8/20/75)

QURESHI, Ata Hussain (Agronomy and Soils): Practical training in plant nutritional studies relating to tree crop management - regeneration, fertilization and soil conservation practices. Visits to University of Washington; Forest Products Lab, Madison, Wisconsin; University of Florida; and Soil Conservation Service at David. Attend the American Society of Agronomy annual meeting at Austin State College, Texas. (9/20/76 - 1/20/77)

WRIGHT, Timothy W. (Geography): Dissertation research to include selection of site for a development project, carry out a feasibility study and prepare a proposal for tourist community on the Palawan Province in the Philippines. In cooperation with National Economic & Development Authority (NEDA), and the officials of Palawan Province, Philippines. (1/11/76 - 1/11/77)

YUAN, Julie Siu Mui (Public Health Nutrition): Practical training to study concepts and methods in the area of public health relating to program planning and become familiar with community nutrition practices, problems, policies and programs in relationship to maternal and child health. Supporting agencies - Nutrition Council of the Philippines and Maternal & Child Health Institution, Taichung, Taiwan, ROC. (4/30/76 - 7/20/76)

APPENDIX E
East-West Food Institute
PUBLICATIONS

EAST-WEST FOOD INSTITUTE PAPERS

Peterson, George D., Jr.
PEST MANAGEMENT: A NEW CONCEPT NEEDS A NEW APPROACH,
revised, Paper No. 1, April 1976, 24 pp.

This paper introduces the concept and theory of pest management and considers aspects which relate to means of meeting the growing needs for professional consultative services in agriculture.

Gillespie, Victor A.
FAMRER IRRIGATION ASSOCIATIONS AND FARMER COOPERATION,
Paper No. 3, July 1975, 20 pp.

This paper examines the role of farmer associations in implementing irrigation programs and examines strategies which might be followed by government agencies which seek to establish such entities.

EAST-WEST FOOD INSTITUTE REPRINTS

Staub, William J.
A MANAGEMENT SCIENCE FOR AGRICULTURE: THE ART AND SCIENCE OF PUSHING STRING, Reprinted from AGRICULTURAL ADMINISTRATION, Paper No. 5, April 1976, 14 pp., Reprinted September 1976.

This paper describes the contribution and elements of a management science which will help to accelerate the implementation of agricultural development activities.

EAST-WEST FOOD INSTITUTE OCCASIONAL
PUBLICATIONS: REPORTS, PROCEEDINGS, ETC.

WORKSHOP ON THE PROFESSIONAL DOCTORATE IN PEST MANAGEMENT, July 1975, edited by Philip Motooka, 80 pp. Proceedings report of Workshop conducted in June 1974.

Participants developed recommendations and draft outline of a curriculum for a doctorate in pest management.

PEST MANAGEMENT SEMINAR FOR AGRICULTURAL ADMINISTRATORS, July 1975, edited by Philip Motooka, 81 pp. Proceedings report of workshop conducted in June 1975.

Administrators of agricultural programs examined the role of the pest management consultant and means of developing skills required of such an individual.

WATER MANAGEMENT FOR IRRIGATION ENGINEERS, September 1975, edited by Allan L. Philipps and William J. Staub, 10 pp. Report of workshop for managers of public irrigation programs. Workshop conducted from November 1 to December 20, 1974.

Participants developed skills required to operate and maintain water management projects.

PLANNING WORKSHOP ON COOPERATIVE FIELD RESEARCH IN PEST MANAGEMENT, May 1976, edited by Philip Motooka, 81 pp. Proceedings report of workshop conducted in June 1975.

Workshop participants examined opportunities for collaborative field research which would contribute to the development of pest management consultants.

POST-HARVEST CROP PROTECTION, July 1976, edited by Allan L. Philipps, 108 pp. Proceedings report of planning meeting conducted in September 1975.

Participants examined issues and made recommendations for research relating to post-harvest crop protection problems.

WORKSHOP 1 ON CURRICULUM DEVELOPMENT FOR COMMUNITY NUTRITION TRAINING, September 1976, edited by Y.H. Yang, 205 pp. Proceedings report of workshop conducted in February 1975.

Participants developed strategies and tactics to develop curriculum materials to train community nutrition workers.

QUARTERLY PROGRESS REPORTS; Fertilizer I.N.P.U.T.S. Projects, edited by Saleem Ahmed.

Brief reports of progress of research and collaboration regarding fertilizer I.N.P.U.T. outlined in a planning meeting conducted in 1974. Reports are sent quarterly to about 700 persons.

PEST MANAGEMENT MEMO, edited by Philip Motooka.

An occasional newsletter describing pest management research projects undertaken by cooperating institutions and news of the EWFI pest management project.

FIRST ANNUAL REVIEW MEETING, FERTILIZER I.N.P.U.T.S. PROJECT, September 1976, edited by Saleem Ahmed, 54 pp. Report of the Recommendations of the Meeting, held in June 1976.

Participants developed recommendations for follow-up field research studies dealing with fertilizer use and farmer technology adoption, committed resources for the conduct of these studies and identified areas of possible related graduate student thesis research.

William J. Staub, Charles D. Alexander, and Chaerul Seleh, "The Market for Production Credit Among Farmers on Java", PRISMA, July 1976, 19 pp.

Nicolaas Luykx, "A Public Policy Profile on Rural Development in Bengal", ASPECTS OF BENGALI HISTORY AND SOCIETY, edited by Rachel Van M. Baumer, Honolulu, Hawaii, University of Hawaii Press, 1975.

PROCEEDINGS, FIRST ANNUAL REVIEW MEETING, FERTILIZER I.N.P.U.T.S. PROJECT, December 1976, edited by Saleem Ahmed and Muhammad Sadiq, 370 pp. Proceedings report of meeting held in June 1976.

Results of first year's field agronomic trials under INPUTS project in various countries are reviewed, along with results of other related studies, and recommendations developed for follow-up agronomic and socioeconomic field research.

QUARTERLY PROGRESS REPORTS; Fertilizer I.N.P.U.T.S. Project, edited by Saleem Ahmed.

Brief progress reports of research and collaboration regarding Fertilizer I.N.P.U.T.S. studies outlined in a planning meeting held in 1974 and being conducted on a cooperative basis in various countries. Reports are sent quarterly to about 700 persons.

MISCELLANEOUS PUBLICATIONS

Mohamad Saerjani and Philip Motooka, "Integrated Approaches in Weed Control", PROCEEDINGS OF WORKSHOP ON RESEARCH METHODOLOGY IN WEED SCIENCE, Bandung, Indonesia, published November 1975.

Brian Lockwood and Young Kun Shim, STRATEGIES FOR EXPANDING RICE PRODUCTION USING TONGIL RICE VARIETY, Office of Rural Development, Suwon Korea, 1976 (in Korean). Paper examines the importance of alternative rice marketing practices on the adoption of improved rice varieties (Tongil), 26 pp.

APPENDIX F
East-West Food Institute
RESOURCE MATERIALS COLLECTION

	<u>1974-75</u>	<u>1975-76</u>
Books, Pamphlets	1537	3340
Serials (Titles)	118	167
Microfilms	4	4
Motion Picture Films	1	1
Audio Tape Recordings		
Cassettes	2	2
Color Slides (sets)	1	1

APPENDIX G

East-West Food Institute

STAFF

Director

LUYKX, Dr. Nicolaas: An agricultural economist who served on the faculties at Cornell and Michigan State Universities before joining the Center in 1970. Has done field research on agricultural and rural development institutions in Philippines, Thailand and Vietnam. Was Senior Advisor to the Academy for Rural Development in Comilla, East Pakistan (now Bangladesh), 1966-68. Serves with Agricultural Development Council (A/D/C) as Trustee, holds joint appointment as professor in University of Hawaii Department of Agricultural and Resource Economics.

Assistant Director for Program Activities

GREEN, Dr. Donald G.: An adult educator with experience in planning and conducting nonformal continuing education programs supportive of agricultural and rural development. Received education at Iowa State (B.S., 1953; M.S., 1954) and Cornell University (Ph.D., 1964). Before joining the staff in 1971, was associated with the Agricultural Development Council, with the Ford Foundation in India for four years, with Stanford University in Southern Philippines for three years, and with UNDP and FAO as a consultant to Jordan. Is primarily responsible for coordinating the Institute's professional development activities with special emphasis on public program management.

Research Associates

AHMED, Dr. Saleem: A soil scientist with extensive experience at a leading agricultural chemical firm where his work included agronomic trials, extension training and fertilizer marketing prior to joining the Institute staff in 1973. He has also taught at the University of Karachi and undertaken consultancy studies for leading agricultural chemical firms. A Pakistani national, he is primarily responsible for Institute's activities in Agro-Economic Management. Earned Ph.D. at the University of Hawaii in 1966 while on East-West Center grant.

LOCKWOOD, Dr. Brian A.: An economist primarily responsible for Institute's programs in food production, small-scale fisheries and in diversification and trade. Received Ph.D. in economics from Australian National University in 1968; has had three years of research experience in India. Immediately prior to joining the Food Institute staff, served for three years as senior lecturer in economics in the School of Social and Economic Development at the University of the South Pacific in Fiji.

MOTOOKA, Dr. Philip S.: A soil and weed scientist primarily responsible for institute programs dealing with Systems of Crop Protection. Born in Hawaii, has done agronomic research in Hawaii, Peru and North Carolina. Awarded Ph.D. in 1973 at North Carolina State University.

PHILLIPS, Dr. Allan L.: An agricultural engineer who received education at Michigan State University and the University of California at Davis. Professional experience includes eleven years with the University of Puerto Rico. Was UNESCO Expert in Mechanical Engineering at the University of Nairobi in Kenya (1971) and UNESCO Expert in Agricultural Engineering at Central Luzon State University, the Philippines (1972-73). A licensed professional engineer in Hawaii. Primarily responsible for cooperative undertakings in research, education and training focusing on water management and agricultural mechanization.

STAUB, Dr. William J.: Was agricultural economist with Economic Research Service, USDA, before joining Institute staff in 1972. Received his Ph.D. from the University of Missouri in 1972, focusing on the effect of increases in agricultural productivity on the employment of farm labor. Current activities concentrate on the management of public programs in agriculture, particularly credit and irrigation water management.

YANG, Yeh-Heng: Had 23 years of progressively responsible professional experience with the Sino-American Joint Commission on Rural Reconstruction and with the United Nations Food and Agriculture Organization, since completion of master's degree in nutrition and agricultural economics at St. John's University in Shanghai. Prior to joining the East-West Center he served as Deputy Director of the Caribbean Food and Nutrition Institute in Jamaica. Is primarily responsible for cooperative undertakings in research, education and training focusing on Community Nutrition.

Program Officer (for Academic Affairs)

TRUE, Ramon: Came to the East-West Center in August, 1973. Responsible for cooperative degree study program for Joint Doctoral Interns and student participants. Educational background - B.S. in Mechanized Agriculture, M.S. in Education from California Polytechnic State University and has a counseling credential, California. Worked in Counseling and Testing Office as Counselor for one year and prior to joining EWFJ worked in Records Office, both jobs at Cal Poly. As a Peace Corps Volunteer, one year in Nigeria and one year in Ethiopia, worked as Agricultural Rural Development Worker and Agricultural Farm Advisor Consultant.

Program Officer (for Professional Development Activities)

HOWARD, Kajorn: Primarily responsible for coordination of professional development activities. Born in Thailand, received bachelor's at Chulalongkorn University, Bangkok. Studies at Institute of Food Technology, London for 18 months and came to the University of Hawaii in 1962 as East-West Center student. Received master's in nutritional science with specialization in Community Nutrition in 1966. From 1965 to 1969, served as a research assistant

in anthropology at Bishop Museum. Before joining the staff of Food Institute in January, 1976, was a staff researcher with the Population Institute since 1971.

Resource Materials Specialist

HONG, Rita: In charge of specialized documentary research and reference resource collection for use of staff and participants. With East-West Center Library (now Asia Collection on University campus) since 1962 and with East-West Food Institute since its formation in 1970.

Administration

IKEDA, Jared S: Administrative Officer. Formerly with UH Department of Electrical Engineering as finance officer for ALOHA System, a federally-funded research project.

LEE KAI, Fannie: Administrative Assistant. Was senior administrative assistant in former Institute for Technical Interchange, East-West Center.

EAST-WEST POPULATION INSTITUTE

The East-West Population Institute program aims at contributing to the understanding and solution of problems related to rapid population growth and urbanization, both of which often result in excessive pressure on resources and hence hinder development efforts and adversely affect the quality of life. During Fiscal Year 1976 the Institute focused its research, educational and professional activities on three substantive areas of continuing interest and one new project. The three areas of continuing interest were demographic estimation and analysis, causes and consequences of demographic behavior, and population policies and programs.

A new project, *Migrants and the City*, part of a wider Institute interest in urbanization, was developed throughout the year by a committee composed of Institute staff members and two senior fellows, Dr. Philip Hauser from the University of Chicago and Dr. Sidney Goldstein from Brown University. Project activities included bibliographic research and a planning meeting in September 1976 which brought together scholars from Asia, Hawaii, and the U.S. mainland.

During the 15 months in the extended fiscal year under review, participants in Institute projects included seven senior fellows and two fellows; 205 professional associates, many of whom participated in the 1975 and 1976 Summer Seminars; 26 research interns; 74 graduate students (including 31 PhD candidates) affiliated with the Institute while studying for advanced degrees at the University of Hawaii; and five joint doctoral interns.

Two major Institute activities combined the common elements of the four major projects under the theme of the demographic transition. A Conference on Fertility Transition was held in December 1975 in Kyoto, Japan, in cooperation with the Center for Southeast Asian Studies of Kyoto University. Scholars examined Sino-cultural influences that appear to have made fertility reduction more attainable in East Asia than in other regions of Asia. The *Seventh Summer Seminar in Population* in June and July 1976 followed up on the work of the Kyoto Conference by focusing on the general demographic transition in Asia and the Pacific. The five-week program included an initial week-long conference at which invited research papers were presented, three weeks of interdisciplinary workshops for the development and refinement of research proposals at the East-West Center, and a final week in Seoul, Korea. Ninety-eight persons participated in the Seminar, which was a joint project of the East-West Population Institute, the Korean Institute for Family Planning, and the Korean Development Institute.

Institute staff participated in more than 30 meetings sponsored by professional associations. More than 25 papers, articles, and books by staff members were published outside the Institute in addition to Institute-originated publications (see Appendix E). Staff members also served on professional committees and provided other consultative services to a number of organizations.

DEMOGRAPHIC ESTIMATION AND ANALYSIS

There is much that policy-makers and scholars do not know about the population of the world, and about the Asian and Pacific region. Information about the numbers, rates, and trends of population growth and movement is still deficient, particularly in the developing nations. Institute programs address the need for better data through cooperative work in the planning for data collection from censuses, vital registration systems, and surveys; through the development and dissemination of new methods of incomplete data analysis; and through the collaborative preparation of up-to-date demographic profiles of selected

countries in the region. During the period under review the following accomplishments were noteworthy:

Introduction to Censuses of Asia and the Pacific, 1970-74, edited by Lee-Jay Cho, Institute Director, with the assistance of David B. Johnson and Milann Gannaway, was published in March 1976. Senior census officials from 15 Asian and Pacific countries contributed chapters to this volume about the 1970 round of censuses in the Asian and Pacific region, each following a common outline to facilitate comparability.

Research Associate Fred Arnold completed a two-year assignment as resident demographer with the National Statistical Office in Bangkok, Thailand. During his residence in Thailand, Dr. Arnold worked with NSO staff on the Survey of Population Change to estimate vital rates, the Survey of Fertility in Thailand (the Thai portion of the World Fertility Survey), and projections of Thailand's population. Arnold was also co-author of two monographs on migration and economic activity and a series of papers based on the 1970 Census of Population and Housing in Thailand.

Demographic profiles were completed or updated for Thailand, Hawaii, the Philippines, and Indochina. Relying primarily on census and survey data, the studies assess population growth, fertility, mortality, migration and urbanization, and population policies. Work on the studies, which were carried out by Institute researchers in cooperation with Asian counterparts, involved sharing of data and training in current demographic methods through research internships for selected staff of collaborating organizations.

Six staff members from the Government of Pakistan's Statistics Division and Census Organization completed nine-month research internship programs supported with funding from the Ford Foundation. In addition, six staff members from cooperating census and statistics organizations in Thailand, the Republic of Korea, the Philippines, and Malaysia held research internships for collaborative analysis of census data and training in demographic methods.

Additional activities in this project included completion of the third stage of a user's guide for the own-children computer program package; coding of data obtained from the U.S. Bureau of the Census and the U.N. Statistical Office for research on regression estimates of fertility from census data; and preparation of a paper by Research Associate James Palmore and Staff Resident David Swanson on regression estimates of life expectancy at birth; publication in Demography of an article on the measurement of fertility of American women, 1935-1968, by Research Associate Chai Bin Park; collaboration with the Central Bureau of Statistics (CBS) in Indonesia on a book entitled Estimates of Fertility and Mortality in Indonesia, co-authored by Lee-Jay Cho; and publication of five issues of the Institute's Asian and Pacific Census Newsletter.

CAUSES AND CONSEQUENCES OF DEMOGRAPHIC BEHAVIOR

Fertility, mortality, and migration, the components of demographic change, are interrelated with economic development, social change, and health conditions. Through a series of comparative studies, this project seeks to understand the antecedents, correlates, and effects of demographic behavior, and thereby to increase the ability to predict population trends. Important accomplishments during the year included:

Publication of The Value of Children: A Cross-National Study. Volume 1, Introduction and Comparative Analysis, by Fred Arnold, Rodolfo A. Bulatao, Chaiio Buripakdi, Betty Jamie Chung, James T. Fawcett, Toshio Iritani, Sung Jin Lee, and Tsong-Shien Wu. The volume was the third to be published in this series. Additional volumes on Thailand and Taiwan were edited for publication in 1977. Several papers on the second phase of the study were prepared, based on preliminary U.S. findings, and work on several comparative papers was begun. Two conferences for Value of Children investigators were held in Seoul, Republic of Korea, and Yogyakarta, Indonesia, under Institute co-sponsorship. James Fawcett and Lois Hoffman, two of the investigators, spent four weeks at the Institute working on the second phase of the study.

Publication of three papers presented at the December 1975 Population Socialization Conference, Fertility Socialization Research in the United States: A Progress Report, by Susan Gustavus; Data Relevant to Socialization in the U.S. National Fertility Surveys, by Larry Bumpass; and The Development of Family Size and Sex Composition Norms among U.S. Children, by Gerald E. Markle and Robert F. Wait.

Completion of a manuscript entitled "Interaction of Human Population with the Tropical Forest Ecosystem" by Research Associate Peter Kunstadter.

POPULATION POLICIES AND PROGRAMS

National leaders in Asia, the Pacific, and the United States are increasingly aware of the serious social and economic problems created by accelerated population growth and disparities in population distribution. Efforts are being made to influence population variables directly or indirectly in most countries. These policies have international as well as national consequences. Institute activities in this area are aimed at contributing to a better understanding of existing population policies and programs, particularly the reasons for success or failure, and at cooperating on the development and demonstration of policy and program alternatives that offer more efficient ways of achieving population goals. Activities during this period included:

Completion of the preparation (or test) phase and benchmark survey for the Korean Population Policy and Program Evaluation Study. This study, to be carried out over a period of four years beginning in 1975, demonstrates and tests a new, cost-effective population program designed to maximize acceptance of contraception. Results of the first state were reported in a paper by Lee-Jay Cho, Chai-Bin Park, and James Palmore at the Regional Workshop of Village and Household Availability of Contraceptives in Manila in June 1976.

Publications of three papers by James Palmore and collaborators from the University of Hawaii and Ewha Women's University of Korea, two resulting from the Hawaii Pregnancy Birth Control and Abortion Study and one entitled "Family Planning Opinion Leadership in Korea: 1971."

APPENDIX A

East-West Population Institute

SENIOR FELLOWS AND FELLOWS

SENIOR FELLOWS

COOPER, Joel, Associate Professor of Psychology,
Princeton University, New Jersey (2/1/75 - 7/31/75)

Research: Concentrated on the intersection of attitude theory and the problem of acceptance of population policies. Wrote a textbook on social psychology, including a chapter on the population aspects of social psychology.

FRISCH, Rose E., Lecturer in Population Sciences,
Harvard School of Public Health, and Research
Associate, Harvard Center for Population Studies
(2/1/76 - 4/16/76)

Research: Biological determinants of reproductive ability in the human male and female. Collation of data on growth and physiological development of different races in Hawaii and in China and Japan.

GOLDSTEIN, Sidney, Professor of Sociology and
Director, Population Studies and Training Center,
Brown University, Providence, R.I.
(9/1/76 - 1/31/77)

Research: Migration and urbanization in Southeast Asia.

GRINDSTAFF, Carl F., Associate Professor of Sociology,
University of Western Ontario, London, Ontario,
Canada (9/1/76 - 8/31/77)

Research: Role of the pharmacist in family planning in the United States and Canada.

HAUSER, Philip M., Lucy Flower Professor of Urban
Sociology and Director, Population Research Center,
University of Chicago (12/1/75 - 3/31/76)

Research: Comparative analysis of labor utilization in eight developing Southeast Asian countries and the United States to evaluate the usefulness of the labor utilization framework.

HEMMASI, Mohammad, Assistant Professor, Pahlavi
University, Shiraz, Iran (2/1/76 - 8/31/76)

Research: Family planning evaluation, demographic techniques, and population geography curriculum guides.

In addition Dr. Hemmasi spent the preceding semester as a joint appointee of the UH Department of Geography and the Population Institute.

HUANG, Ta-Chou (jointly with Technology and
Development Institute), Associate Professor,
College of Agriculture, National Taiwan University,
Taipei (3/1/76 - 8/31/76)

Research: Spatial aspects of demographic and socioeconomic change in Taiwan, Republic of China

FELLOWS

PERNIA, Ernesto M., Assistant Professor, School of
Economics, University of the Philippines (6/14/76 -
12/13/76)

Research: Analysis of interregional and urban/rural migration streams in the Philippines; areal analysis of local-community functional and demographic characteristics in relation to in- and out-migration.

WILLIAMSON, Nancy E., Assistant Professor of
Sociology, Brown University, Providence, R.I.
(2/1/75 - 8/31/75)

Research: Completion of a study of the reliability of responses to a fertility survey, using primarily data from Taiwan, Republic of China. Continued work on son preference.

APPENDIX B

East-West Population Institute

PROFESSIONAL DEVELOPMENT ACTIVITIES

FIFTH VALUE OF CHILDREN CONFERENCE Seoul, Korea (June 30 - July 4, 1975)

Participants

BULATAO, Rodolfo A., Department of Sociology,
University of the Philippines

BURIPAKDI, Chalio, Department of Teacher Training,
Ministry of Education, Thailand

CHUNG, Betty Jamie, Institute of Southeast Asian
Studies, Singapore

CHUNG, Bom Mo, College of Education, Seoul
National University, Korea

DARROCH, Russell, Department of Psychology,
Australian National University

FAWCETT, James T., The Population Council,
Singapore

HOFFMAN, Lois W., Department of Psychology,
University of Michigan

KAGITCIBASI, Cigdem, Department of Economics and
Social Sciences, Bogazici University, Turkey

LEE, Sang Joo, Korean Institute for Research in
the Behavioral Sciences

LEE, Sung Jin (Workshop coordinator), Korean
Institute for Research in the Behavioral Sciences

PRACHUABMOH, Visid, Institute of Population
Studies, Chulalongkorn University, Thailand

*SAUNDERS, Lyle, The Ford Foundation, New York

*SIMMONS, Alan, International Development Research
Centre, Canada

*SIMMONS, Ozzie G., The Ford Foundation, Thailand

SINGARIMBUN, Masri, Institute of Population Studies,
Gadjah Mada University, Indonesia

WU, Tsong-Shien, Department of Agricultural
Extension, National Taiwan University

* Observer

INTERDISCIPLINARY WORKSHOP ON MIGRATION STUDIES IN ASIA AND THE PACIFIC (Nov. 25, 1975)

Participants

AGMATA, Herita, State of Hawaii Department of
Health

BAKER, Paul T., Pennsylvania State University

CHAPMAN, Barbara, East-West Center/University of
Hawaii Department of Geography

CHOE, Yong-ho, University of Hawaii, Department of
History

HANKIN, Jean, University of Hawaii, School of
Public Health

HANNA, J. M., University of Hawaii, Department of
Physiology

JUNASA, Ben, Commission on Manpower and Full
Employment, State Immigration Service Center

MURFIN, Gary D., University of Hawaii, Department
of Political Science

THIELE, Maureen, University of Hawaii, School of
Public Health

DESOWITZ, Robert S., University of Hawaii,
Department of Tropical Medicine

SIXTH VALUE OF CHILDREN CONFERENCE Manila, Philippines (June 7-11, 1976)

Participants

AMYOT, Jacques, International Development Research
Centre, Singapore

BULATAO, Rodolfo, Sociology Department, University
of the Philippines, Manila

BURIPAKDI, Chalio, Graduate School, Srinakharinwirot
University, Bangkok, Thailand

CHEN, Peter S.J., Department of Sociology,
University of Singapore

DARROCH, Russell, Department of Psychology,
Australian National University, Canberra

DEBAVALYA, Nibhon, Institute of Population Studies,
Chulalongkorn University, Bangkok, Thailand

FAWCETT, James, The Population Council, Singapore

HOFFMAN, Lois, Department of Psychology, University
of Michigan, Ann Arbor

KAGITCIBASI, Cigdem, Social Sciences Department,
Bogazici University, Istanbul, Turkey

KIM, Sang Ho, Korean Institute for Research in the
Behavioral Sciences, Seoul

LEE, Sung Jin, Korean Institute for Research in the
Behavioral Sciences, Seoul

MEYER, Paul, Population Institute, Gadjah Mada
University, Yogyakarta, Indonesia

SIMMONS, Ozzie, Ford Foundation, Makati, Philippines

SINGARIMBUN, Masri, Population Institute, Gadjah Mada University, Yogyakarta, Indonesia

SUN, Tom T.H., Taiwan Provincial Institute of Family Planning, Taichung, Republic of China

SIXTH SUMMER SEMINAR IN POPULATION
(June 16 - July 12, 1975)

Participants

ABDULLAH, Hairi, Department of Sociology, University of Malaysia

ABENOJA, Macrina K., Office for Population Studies, University of San Carlos, Philippines

ADENAN, Djasmasri, Institute of Population Studies, Gadjah Mada University, Indonesia

ALUVIHARE, Celina M.A., Kelaniya, Sri Lanka

AMUNUGAMA, Sarath L.B., Ministry of Public Administration, Sri Lanka

BALUYUT, Diwata A., U.S. Agency for International Development, Philippines

BANZON, Maria Cynthia, Department of Sociology, University of the Philippines

BURAPATHANA, Napaporn, Institute of Population Studies, Chulalongkorn University, Thailand

CHANG, Shiao-chun, Department of Sociology, National Taiwan University

CHAUMPLUK, Malinee, Population Institute, East-West Center

CHEN, Fang-Hoei, Department of Geography, National Taiwan Normal University

CHIAMSAKOL, Vimala, Department of Preventive and Social Medicine, Siriraj Hospital, Thailand

CHUN, Chan-Wha, Ewha Women's University, Korea

FAQUIR, Abdul Kader, Census Commission, Bangladesh

FLORES, Pedro, International Development Research Centre, Singapore

GREENFIELD, Stuart J., Department of Economics, University of Texas

HATMAJJI, Sri Harijati, Faculty of Economics, University of Indonesia

HUANG, Ta-Chou, Department of Agricultural Extension, National Taiwan University

HUSSAIN, S. Sajjad, Census Organization, Pakistan

ISHAQUE, S.M., Statistics Division, Pakistan

ISLAM, Nazrul, Department of Geography, University of Dacca, Bangladesh

ITOH, Tatsuya, Institute of Population Problems, Japan

JATIPUTRA, Sujana, Faculty of Public Health, University of Indonesia

KARIM, Mehtab S., Pakistan Institute of Development Economics

KIM, In, Department of Geography, Seoul National University, Korea

KIM, Nan-Hee, Korean Institute for Family Planning, Korea

KIM, Ock-Kyung, Centre for Population and Family Planning, Yonsei University, Korea

KIM, Suk Hyun, Institute of East and West Studies, Yonsei University, Korea

KODIRAN, Institute of Population Studies, Gadjah Mada University, Indonesia

KUMANAN, Imaiyavalli, Department of Geography, University of Sri Lanka

KUMKANARP, Saichai, Department of Sociology, Thammasat University, Thailand

LAI, Chow Pheng, Department of Geography, University Malaya, Malaysia

LIU, Paul K.C., Institute of Economics, Academia Sinica, Taiwan

LIU, Ts'ui-jung T.J., Institute of American Culture, Academia Sinica, Taiwan

LU, Liang-tsun Gary, Joint Commission on Rural Reconstruction, Taiwan

MANGUBAT, Nellie V., Population Institute, University of the Philippines

MATURAN, Eulalio, Department of Social Sciences, Silliman University, Philippines

MONAEM, Abdul, School of Public Health, Harvard University

MUKHOPADHYAY, Sudhin K., Department of Economics, University of Kalyani, India

NAVUNISARAVI, Naibuka B., Bureau of Statistics, Fiji

OH, Nam-Kyoon, Korean Institute for Family Planning, Korea

RAO, G. Rama, International Institute for Population Studies, India

RATNAYAKE, Lakshmi K., Department of Geography, University of Sri Lanka

SANDO, Ruth Ann, Department of Anthropology, University of Hawaii

SCHROEDER, Robert F., Department of Anthropology, University of Washington

SHAH, Makhdoom A., Pakistan Institute of Development and Economics, University of Islamabad, Pakistan

SHAH, Nasra M., Pakistan Institute of Development and Economics, University of Islamabad, Pakistan

SOON, Lee-Ying, Faculty of Economics and Administration, University of Malaya, Malaysia

SUTTON, Miriam B., Institute of Behavioral Sciences, Honolulu, Hawaii

TAN, Clarita E., Xavier University, Philippines

TEY, Nai-Peng, National Family Planning Board, Malaysia

THAVORNJIT, Rachaniwan, Faculty of Economics, Thammasat University, Thailand

WALSH, A. Crosbie, Department of Geography, Massey University, New Zealand

CONFERENCE ON FERTILITY TRANSITION
Kyoto, Japan
(Dec. 1-5, 1975)

Participants

AZWINI, Lembaga Demografi, Fakultas Ekonomi, Universitas Indonesia, Jakarta

BOULIER, Bryan L., Visiting Associate Professor, School of Economics, University of the Philippines, Quezon City

CERNADA, George P., Resident Representative/Advisor, The Population Council, Taipei, Taiwan, Republic of China

CHO, Lee-Jay, Director, East-West Population Institute, East-West Center, Honolulu, Hawaii

COALE, Ansley J., Professor and Director, Office of Population Research, Princeton University, New Jersey

FREEDMAN, Ronald, Professor and Director, Population Studies Center, University of Michigan

HANLEY, Susan B., Institute for Comparative and Foreign Area Studies, University of Washington, Seattle

ICHIMURA, Shinichi, Professor and Director, Center for Southeast Asian Studies, Kyoto University, Japan

KOBAYASHI, Kazumasa, Professor, Center for Southeast Asian Studies, Kyoto University, Japan

KURODA, Toshio, Director, Institute of Population Problems, Ministry of Health and Welfare, Tokyo, Japan

LEE, Hae Young, Professor and Director, Population and Development Studies Center, College of Social Sciences, Seoul National University, Korea

LIU, Paul K.C., Research Fellow, Institute of Economics, Academia Sinica, Nankang, Taipei,

MOK, Benjamin, Census and Statistics Department, Hong Kong

OKAZAKI, Yoichi, Chief, Population Policy Section, Division of Population Policy, Institute of Population Problems, Ministry of Health and Welfare, Tokyo, Japan

SAW, Swee-Hock, Professor and Dean, Faculty of Commerce, Nanyang University, Singapore

SOONG, Yung-Li, Research Associate, Taiwan Provincial Institute of Family Planning, Taichung, Republic of China

SUN, T.H., Director, Taiwan Provincial Institute of Family Planning, Taichung, Republic of China

YASUBA, Yasukichi, Professor, Center for Southeast Asian Studies, Kyoto University, Japan

SEVENTH SUMMER SEMINAR IN POPULATION
(June 14 - July 16, 1976)

Participants

AGUINALDO, Flora N.S., Executive Director, Banana Export Industry Foundation, Manila, Philippines

ALAM, Iqbal, Senior Research Demographer, Pakistan Institute of Development Economics, Islamabad, Pakistan

BHANDHACHAT, Prasert, Director, Social Science Research Center, Chiangmai University, Thailand

BIGFORD, Margaret E., Teaching Assistant, Department of Anthropology, University of Illinois

BURSIK, Robert J. Jr., Assistant Director, Community and Family Study Center, University of Chicago

CABARABAN, Magdalena C., Chief, Data Processing, Research Institute for Mindanao Culture, Xavier University, Cagayan de Oro City, Philippines

CASTERLINE, John B., Graduate Student, Population Studies, University of Michigan

CHAKRABORTY, Debesh Chandra, Lecturer in Economics, Jadavpur University, Calcutta, India

CHAMRATHIRONG, Apichat, Institute for Population and Social Research, Mahidol University, Bangkok, Thailand

CHAN, Kok-Eng, Lecturer, Jabatan Geografi, University of Malaya, Kuala Lumpur

CHANG, Sang Ho, Assistant Professor, Department of Education, Seoul National University, Korea

CHAUDRY, M. Anwar, Graduate Student, University of Alberta, Edmonton, Canada

CHUNG, Jong Hak, Assistant Professor, Preventive Medicine and Public Health, Kyungbuk National University, Seoul, Korea

DEBAVALAYA, Nibhon, Director, Institute of Population Studies, Chulalongkorn University, Bangkok, Thailand

DOLAN, Barbara B., Research Assistant, Policy Sciences Center, Inc., New York City

FONG, Chan Onn, Lecturer, Faculty of Economics and Administration, University of Malaya, Kuala Lumpur

FOX, Sally J., Student Trainee, Population Studies Center, University of Michigan

GANNORUWE, Kangaramullege, Agricultural Officer, In-Service Training Institute, Gannoruwa, Peradeniya, Sri Lanka

GIRIDHAR, Garimella, Doctoral Candidate, Department of Population Sciences, Harvard School of Public Health

GOODRICH, Colin G., Lecturer, Department of Psychology and Sociology, University of Canterbury, Christchurch, New Zealand

GUPTA, Sant Ram, Assistant Director, Census Operations, New Delhi, India

HAIDER, Muhiuddin, Doctoral Student (Bangladesh), Department of Population Planning, University of Michigan

HAN, Kee Chun, Director, East-West Studies Center, Yonsei University, Seoul, Korea

HAQ, Ziaush S., Lecturer, School of Humanities, University Sains, Penang, Malaysia

HARDEN, Allen William, Senior Study Director, Community and Family Study Center, University of Chicago

HERMALIN, Albert I., Associate Director, Population Studies Center, University of Michigan

HORN, Marjorie C., Training Associate, Ford Foundation, New York City

HSU, Chang-O, Taiwan Family Planning Program Center, Taipei, Republic of China

HUANG, Nora L.H.C., Department of Geography, National Taiwan University, Taipei, Republic of China

HUSSAIN, Motahar, Deputy Secretary, Statistics Division, Bangladesh Secretariat, Dacca

HYUN, Moon-Kil, Chairman, Department of Economics, Dong-A University, Pusan, Korea

IM, Jong-Kwon, Junior Researcher, Korean Institute of Family Planning, Seoul

IWAMA, Ichiro, Senior Director, Mainichi Newspapers, Tokyo, Japan

KAMIAB, Mohammad Hassan, Health Planner, Ministry of Public Health, Kabul, Afghanistan

KAMNUANSILPA, Peerasit, Lecturer-Researcher, NIDA, Bangkok, Thailand

KANJANAPAN, Wilawan, Lecturer, Department of Sociology, Brown University, Providence, Rhode Island

KASSAMALI, Yasmin, Graduate Student, Department of Population Sciences, Harvard School of Public Health

KIANG, Yu-lung, Associate Professor and Acting Chairman, Tunghai University, Taichung, Republic of China

KIANI, Aguila, Professor of Sociology, Social Research Center, University of Karachi, Pakistan

KINTNER, Hallie J., Graduate Student-Research Apprentice, Population Studies Center, University of Michigan, Ann Arbor

KNODEL, John, Associate Professor, Population Studies Center, University of Michigan, Ann Arbor

KOBAYASHI, Kazumasa, Professor of Demography, Center for Southeast Asian Studies, Kyoto University, Japan

KUMABE, Kazuye T., Associate Professor, School of Social Work, University of Hawaii

KURODA, Toshio, Director, Institute of Population Problems, Tokyo, Japan

KARIM, Mehtab S., Research Demographer, P.I.D.E., Pakistan

LEE, Donald L.P., Lecturer, Faculty of Economics and Administration, University of Malaya, Kuala Lumpur

LEE, Suk Pyoon, Professor of Economics and Dean of Academic Affairs, Kyung Hee University, Seoul, Korea

LIAO, Cheng-hung, Associate Professor, Department of Agricultural Extension, National Taiwan University, Taipei, Republic of China

LIM, Alice Cabili, Research Associate, Population Center, Makati, Philippines

LOW, Kwai-Sim, Lecturer, Department of Geography, University of Malaya, Kuala Lumpur

MAKARANOND, Prapee, Lecturer in Sociology and Anthropology, Kasetsart University, Bangkok, Thailand

MANGUNADIKUSUMO, L.S. Kartikowati, Teaching and Research Staff, Fakultas Ekonomi Universiti Indonesi, Jakarta

MARTIN, Linda G., PhD Candidate in Economics, Office of Population Research, Princeton University

MASAKI, Motofumi, Instructor, Department of Human Ecology, Faculty of Medicine, University of Tokyo, Japan

MCDONALD, Peter, Research Fellow, Department of Demography, RSSS, Australian National University, Canberra

McNICOLL, Geoffrey, Staff Associate, Population Council, New York City

MIAH, Mohammad Mizanur Rahman, Associate Professor and Chairman, Department of Sociology, University of Chittagong, Bangladesh

MISA, June E., Evaluation Associate, Institute of Mass Communication, University of Philippines, Quezon City

MOHD ARIS, Normah, Statistician, Census and Demography, Department of Statistics, Kuala Lumpur, Malaysia

MOMENI, Jamshid A., Associate Professor, Department of National Development, Pahlavi University, Shiraz, Iran

MOSK, Carl, Junior Tutor, Department of Economics, Harvard University

NAGARAJ, Shyamala, Lecturer, Faculty of Economics, University of Malaya, Kuala Lumpur

NIYOMYAHT, Satit, Instructor, Department of Sociology and Anthropology, Thammasat University, Bangkok

OHAMA, Hironori, Graduate Student, School of Public Health, University of Hawaii

OLSEN, Ruth A., Graduate Student, Studies in Demography/Ecology, University of Washington, Seattle

ONAKA, Alvin T., Statistician/Demographer, Office of Population, AID Department of State, Washington, D.C.

PACHECO, Antonio R., Provincial Census Officer, National Census and Statistics Office, General Santos City, Philippines

PAQUEO, Vincente, Assistant Professor, Department of Economics, University of Philippines, Quezon City

PARDTHISONG, Tieng, Lecturer, Chiang Mai University, Thailand

PARK, Jae-Young, Assistant Professor, Dong-A University, Pusan, Korea

PEDRAZA, Silvia L., Graduate Student, Population Research Center, University of Chicago

PERERA, Piyadasa M.P., Professor of Geography, Vidyalankara Campus, University of Sri Lanka

PERRY, Paul Edward, Research Assistant, Department of Sociology, University of Hawaii

PITTS, Forrest, Professor of Geography, Department of Geography, University of Hawaii

POLEMIS, Bernice, School of Social Work, University of Hawaii

PRADHAN, Bina, Deputy Registrar, Tribhuvan University, Kathmandu, Nepal

PRESTON, Samuel, Director, Center for Studies in Demography and Ecology, University of Washington, Seattle

REYES, Maria Ruby Estella, Research Associate, Institute of Philippine Culture, Ateneo de Manila University

SAUNDERS, Robert E., Graduate Student, International Graduate School, University of Stockholm, Sweden

SCHROEDER, Elaine D., Doctoral Student, Hall Health Center, University of Washington, Seattle

SHAH, Jashwantlal M., Research Officer, Population Center, Bangalore, India

STA ROMANA III, Leonardo, Graduate Student, Harvard University

STORM, Richard, Chief, Census and Survey Division, U.S. Bureau of the Census, Washington, D.C.

STREET, Deborah I., Graduate Assistant, Pennsylvania State University

TANG, Foh-Tsang, Associate Research Fellow, Institute of Economics, Academic Sinica, Nankang, Taipei, Taiwan, Republic of China

UY, Zenaida Zruy, Assistant Professor, University of San Carlos, Cebu City, Philippines

WAGNER, Daniel A., Lecturer, Department of Psychology, University of Michigan

WONG, Fai-ming, Lecturer in Sociology, Chung Chi College, Hong Kong

WONGBUDDHA Chupensri, Second Grade Technician, Population Manpower Planning Division, National Economic and Social Development Board, Bangkok, Thailand

WILLIAMSON, Nancy Elizabeth, Assistant Professor of Sociology, Brown University

ZAMAN, Wasim Alimuz, Graduate Student, Department of Population Sciences, Harvard University

ZOSA, Imelda A., Assistant Professor, University of the Philippines, Quezon City

DEMOGRAPHIC ESTIMATION AND ANALYSIS

Project Research Interns

DHANASAKDI, Neramit, Second Grade Technician, National Statistical Office, Thailand (Aug. 12, 1974 - July 27, 1975)

NIROOTTINANONT, Jain, Staff Researcher, National Statistical Office, Thailand (Aug. 12, 1974 - July 27, 1975)

KARIM, Mehtab S., Research Demographer, Pakistan Institute of Development Economics, Pakistan (July 13 - Aug. 31, 1975)

BATHGATE, Murray A., Ph.D. candidate, Department of Geography, Victoria University, New Zealand (July 21, 1975 - July 20, 1976)

KONGPUN, Amorn, Second Grade Technician, National Statistical Office, Thailand (Aug. 8, 1975 - July 17, 1976)

KHADIM, Mast Ali, Assistant Census Commissioner, Census Organization, Pakistan (Aug. 8, 1975 - May 16, 1976)

KHAN, Rana Insaf Ali, Assistant Census Commissioner, Census Organization, Pakistan (Aug. 8, 1975 - Aug. 7, 1976)

KIM, Nam Il, Assistant Chief of Vital Statistics, Bureau of Statistics, Korea (Aug. 20, 1975 - Sept. 30, 1976)

AHMAD, Maqbool, Statistical Investigator, Statistics Division, Pakistan (Aug. 24, 1975 - May 16, 1976)

AHMED, Mushtaq, Statistical Investigator, Statistics Division, Pakistan (Aug. 24, 1975 - May 16, 1976)

KARIM, Saeeda, Statistical Investigator, Statistics Division, Pakistan (Aug. 24, 1975 - May 16, 1976)

RAFIQ, Mohammad, Statistical Investigator, Statistics Division, Pakistan (Aug. 24, 1975 - May 16, 1976)

DOMINGO, Lita J., Assistant Professor, Population Institute, University of the Philippines, Philippines (Sept. 1-15, 1975)

ENGRACIA, Luisa T., Chief Statistician, National Census and Statistics Office, Philippines (Oct. 1-22, 1975)

LEVIN, Michael J., Ph.D. candidate, Department of Anthropology, University of Michigan (May 20 - Oct. 5, 1976)

MOHD. ARIS, Normah, Statistician, Department of Statistics, Malaysia (June 12 - Dec. 15, 1976)

SCHROEDER, Robert F., graduate student, Department of Anthropology, University of Washington (June 12 - July 15, 1976)

CULLINANE, Michael M., Ph.D. candidate, Department of History, University of Michigan (June 14 - Dec. 14, 1976)

AHMED, Ghulam, Statistical Officer, Statistics Division, Pakistan (Sept. 27, 1976 - May 31, 1977)

SULEHRIA, Shahbaz Ali, Statistical Officer, Statistics Division, Pakistan (Sept. 26, 1976 - May 31, 1977)

CAUSES AND CONSEQUENCES OF DEMOGRAPHIC BEHAVIOR

Project Research Interns

AN, Nguyen Thi, Statistical Assistant, National Institute of Statistics, Saigon, South Vietnam (Aug. 12, 1974 - Aug. 25, 1975)

CLOYD, Thomas C., graduate student, Department of Anthropology, University of Colorado (Jan. 15 - July 30, 1975)

LE, Thi Que, Educator, Department of Human Sciences, University of Saigon, South Vietnam (July 15, 1975 - Sept. 15, 1976)

HAN, Seung-Hyun, Researcher, Data Processing Section, Korean Institute for Family Planning, Seoul (Aug. 20 - Dec. 19, 1975)

SOON, Lee-Ying, Assistant Lecturer, Faculty of Economics and Administration, University of Malaysia, Kuala Lumpur (Feb. 15 - May 31, 1976)

MANIS, Jean D., Research Associate, Institute for Social Research, University of Michigan (June 28 - July 28, 1976)

JURDEM, Linda, Research Assistant, Institute of Behavioral Science, University of Colorado (July 1 - Aug. 6, 1976)

PERRY, Paul Edward, Research Assistant, Department of Sociology, University of Hawaii (Sept. 1 - Nov. 15, 1976)

POPULATION POLICY AND PROGRAMS

Project Research Interns

ULACK, Richard, Assistant Professor, Department of Geography, University of Kentucky (June 15 - July 31, 1975)

OH, Nam-Kyoon, Researcher, Korean Institute for Family Planning, Seoul (July 13 - Aug. 16, 1975)

MOHAMAD, Rose Aini, Statistical Officer, Department of Statistics, Malaysia (Aug. 15 - Dec. 15, 1976)

APPENDIX C

East-West Population Institute

DEGREE STUDENTS

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
1. ABALOS, Jose	Philippines	PhD	Educational Psychology
2. ABAYASEKARA, Wannaku	Sri Lanka	PhD	Geography
3. AHSAN, Rosie	Bangladesh	PhD	Geography
4. ALCANTARA, Adelamar	Philippines	MA	Sociology
5. ALI, Mehtabunisa	India	PhD	Geography
6. BANU, Hasina	Bangladesh	MA	Geography
7. BUCHMEIER, Francis	USA	PhD	Sociology
8. BURCH, Carol Ann	USA	PhD	Anthropology
9. BURKHART, Marianne	USA	MPH	Public Health
10. CHAN, Keng Wei	Hong Kong	MA	History
11. CHAUMPLUK, Malinee	Thailand	MA	Sociology
12. CHINDARSI, Nusit	Thailand	PhD	Anthropology
13. CHOI, Sang Chin	Rep of Korea	PhD	Psychology
14. CHOW, Chun Shing	Hong Kong	MA	Geography
15. CHUNG, Cha Whan	Rep of Korea	PhD	Anthropology
16. COURT, William	USA	MA	Geography
17. ENG, Karen	USA	MPH	Public Health
18. GO, Stella	Philippines	MA	Sociology
19. GUNASEKARAN, Subbiah	India	PhD	Sociology
20. HAMPSON, Arthur	USA	PhD	Geography
21. HONG, Sa Won	Rep of Korea	PhD	Sociology
22. KELEMENI, Etuini	Tonga	MA	Geography
23. KELLER, Katherine	USA	PhD	Anthropology
24. KHOMAN, Thiravudh	Thailand	MA	Geography
25. KIM, Joung Im	Rep of Korea	MA	Sociology
26. KOO, Ja Yuong	Rep of Korea	PhD	Political Science
27. KOO, Sung Yeal	Rep of Korea	PhD	Economics
28. KUSHELL, Elliot	USA	PhD	Sociology
29. LAMPE, Kristy	USA	MA	Geography
30. LEE, Hoon Koo	Rep of Korea	PhD	Psychology
31. LEE, Keun Moo	Rep of Korea	MA	Sociology
32. MANTRA, Ida	Indonesia	PhD	Geography
33. MARINOS, Kathryn	USA	MA	Economics
34. MARSHALL, Julie Ann	USA	MPH	Public Health
35. MCDONOUGH, Robert	USA	MA	Geography
36. MCKELLAR, Judith	USA	MPH	Public Health
37. MICHEL, Clifford	USA	MA	Sociology
38. MOON, Seung-Jin Suh	Rep of Korea	MPH	Public Health
39. MURAKAMI, Alan	USA	MA	Economics
40. NAIR, Shashikant	Fiji	MA	Geography
41. NG, Shui-Meng	Singapore	PhD	Sociology
42. OZAWA, Connie	USA	MA	Geography
43. PARK, Yun-Jae	Rep of Korea	MA	Information and Computer Science
44. PATALINGHUG, Epictetus	Philippines	PhD	Economics
45. PHANANIRAMAI, Mathana	Thailand	MA	Economics
46. POAPONGSAKORN, Nipon	Thailand	PhD	Economics
47. PRIESTLEY, Ernest	USA	PhD	Anthropology
48. PROMBOON, Sumonta	Thailand	PhD	Genetics
49. RAPU, Sergio	Easter Island	MA	Anthropology
50. REOMA, Joseto	Philippines	MA	Sociology
51. RO, Jin Young	Rep of Korea	MA	History
52. ROHSE, Mitchel	USA	PhD	Geography
53. SAIF, Muhammad	Pakistan	MA	Anthropology
54. SENSER, Robert	USA	MA	Sociology
55. SHAMBAUGH, Vicki	USA	MA	Geography
56. SHOOVONG, Amnoywit	Thailand	MA	Political Science
57. SLOBEY, Laura	USA	MPH	Public Health
58. SONG, Wi Sup	Rep of Korea	MA	Economics
59. STALB, Linda	USA	PhD	Sociology
60. SUNDARAM, Chitra	India	PhD	Sociology
61. SUTHERLAND, Connie	USA	MPH	Public Health
62. TAHIR, Mohammad	Pakistan	MUP	Urban & Regional Planning
63. TAN, Soon Guan	Malaysia	PhD	Genetics
64. TAY, Boon Nga	Singapore	PhD	Economics

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
65. TUNG, Shui-Liang	Rep of China	PhD	Economics
66. VAN DUSEN, Barbara	USA	MA	Sociology
67. WILLIAMS, Homer	USA	MA	History
68. WILSON, Stephen	USA	MPH	Public Health
69. WINEGAR, Cindy	USA	JD	Law
70. WIROATMODJO, Yusmilerso	Indonesia	MA	Sociology
71. WOODRUFF, Neil	USA	MPH	Public Health
72. WRIGHT, Paul	USA	PhD	Geography
73. YANG, Sweo-Chung	Rep of China	MPH	Public Health
74. ZIALCITA, Fernando	Philippines	PhD	Anthropology

JOINT DOCTORAL INTERNS

1. GEWERTZ, Deborah	USA	PhD	Anthropology
2. HEANEY, William	USA	PhD	Anthropology
3. HUTCHINS, Elizabeth	USA	PhD	Anthropology
4. MUECKE, Marjorie	USA	PhD	Anthropology
5. VOLK, Nancy	USA	PhD	Anthropology

APPENDIX D

East-West Population Institute

FIELD EDUCATION: DEGREE STUDENTS

- ALI, Mehtabunisa (Geography): Dissertation research in India to study some of the reasons for spatial variations in the performance of family planning. Field affiliation: Indian Institute of Management, Bangalore, India. (9/15/74 - 8/8/75)
- CHAN, Leo Keng Wei (History): Course work and thesis research at Yenching Library, Harvard University, to examine the relationships between population growth and the political, social and economic conditions in Fukien and Kwangtung, and the causes of emigration in these areas between 1850 and 1900. Field affiliation: History Department, Harvard University. (6/22/75 - 7/23/75)
- ENG, Karen (Public Health): Internships with the Dena Sehat program, a prepaid community health insurance scheme in Indonesia, with the purpose of documenting the project and working on an evaluation method. Field affiliation: Faculty of Public Health, Universitas Indonesia. (2/15/75 - 9/14/75)
- HONG, Sa Won (Sociology): Dissertation research in Korea to assess the influence on fertility on environmental factors taken together as well as to consider the effects of individual socio-demographic characteristics. Field affiliation: Population Studies Center, Dong-A University. (3/1/75 - 8/31/75)
- KELLER, Katherine (Anthropology): Dissertation research in the Philippines to study the effects of population pressure on subsistence change among the Tagbanwa people. Field affiliation: Department of Anthropology, University of the Philippines. (1/31/75 - 8/30/75)
- KUSHELL, Elliot (Sociology): Dissertation research in California to study the development of fertility attitudes in children and adolescents. Field affiliation: Sociology Department, University of California at Long Beach. (9/1/75 - 5/30/77)
- LEE, Keun Moo (Sociology): Course work in survey research techniques at the Institute for Social Research, University of Michigan. Field affiliation: Institute for Social Research, University of Michigan. (6/30/75 - 9/2/75)
- MANTRA, Ida (Geography): Dissertation research in Indonesia to study the general pattern of migration behavior among people in rural areas, specifically in Central Java, and the various influences that result in both movement of people and their resistance to movement. Field affiliation: Institute of Population Studies, Gadjah Mada University, Indonesia. (12/12/74 - 3/27/76)
- MARSHALL, Julie Ann (Public Health): Thesis research in Western Samoa to study morbidity data and environmental variables associated with infant diarrhea. Field affiliation: Health Department, Government of Western Samoa. (4/1/75 - 8/19/75)
- MCDONOUGH, Robert (Geography): Thesis research in Singapore to test the potential of the Earth Resources Technology Satellite (ERTS) system to study patterns of human-induced deforestation in parts of Southeast Asia. Field affiliation: Department of Geography, Nanyang University, Singapore. (5/16/75 - 10/16/75)
- MCKELLAR, Judith (Public Health): Internship at Friends of Youth in Renton, Washington working as a child care counselor dealing primarily with emotionally handicapped teenage boys. Also attended a workshop sponsored by the National Sex Forum in San Francisco on sex counseling, therapy, education and research. Field affiliation: Friends of Youth, Renton, Washington. (5/26/76 - 8/20/76)
- MICHEL, Clifford (Sociology): Internship at the Pahlavi Population Center of Pahlavi University in Shiraz, Iran to study demographic techniques and gain competence in Farsi. Field affiliation: Pahlavi Population Center, Pahlavi University. (9/27/75 - 1/22/76)
- MURAKAMI, Alan (Economics): Internship with the Institute for Population and Social Research, Mahidol University, Thailand, to study the effect of female labor force participation on fertility and the effect of income on fertility. Field affiliation: Institute for Population and Social Research, Mahidol University, Thailand. (6/30/75 - 9/13/75)
- PATALINGHUG, Epictetus (Agricultural Economics): Dissertation research in the Philippines to assess quantitatively the contribution of Philippine agricultural workers to agricultural growth. Field affiliation: Population Institute, University of Philippines. (6/11/75 - 12/12/75)
- RO, Jin-Young (History): Thesis research at Yenching Library, Harvard University, collecting data on the demographic and social structure of the Sanum community under the Yi dynasty in Korea. Field affiliation: Harvard Yenching Library, Harvard University. (6/14/75 - 8/23/75)
- SLOBEY, Laura (Public Health): Internship in Indonesia to study the Cal-Pac Indonesia Health and Family Planning Program. Field affiliation: Faculty of Public Health, University of Indonesia. (6/20/75 - 12/31/75)
- WILSON, Stephen (Public Health): Internship in Indonesia with the Bureau of Statistics studying rural-urban migration patterns. Field affiliation: Faculty of Public Health, University of Indonesia. (6/20/75 - 12/20/75)
- WINEGAR, Cindy (Law): Internship with Sierra Club Legal Defense Fund in San Francisco and studying the National Environmental Policy Act as it relates to population problems. Field affiliation: Sierra Club Legal Defense Fund, San Francisco. (6/5/75 - 9/2/75)

WIROATMODJO, Yusmilarso (Sociology): Internship at the Bureau of Statistics, Indonesia working on the Intercensal Population Survey. Field affiliation: Bureau of Statistics, Jakarta, Indonesia. (8/20/75 - 1/5/76)

WOODRUFF, Neil (Public Health): Internship in the Office of Health, Agency for International Development, Washington, D.C. as an advisory assistant to the activity manager and was involved primarily in project planning and evaluation of health delivery systems. Field affiliation: Office of Health, Agency for International Development, Washington, D.C. (5/26/76 - 8/20/76)

WRIGHT, Paul (Geography): Dissertation research to study outmigration from Hawaii to mainland United States. (7/31/75 - 1/30/76)

YANG, Sweo Chung (Public Health): Specialized course work in communication techniques in family planning at the University of Chicago. Field affiliation: Community and Family Study Center, University of Chicago. (6/13/75 - 8/25/75)

APPENDIX E

East-West Population Institute

PUBLICATIONS/DOCUMENTS

PUBLICATIONS GENERATED BY DEMOGRAPHIC ESTIMATION AND ANALYSIS

Lee-Jay Cho, ed., with the assistance of David B. Johnson and Milann Gannaway
INTRODUCTION TO CENSUSES OF ASIA AND THE PACIFIC, 1970-74 (Distributed by University Press of Hawaii)
January 1976, 212 pp., Paper, \$6.00

Senior census officials from 15 Asian and Pacific countries contributed chapters to this volume about the 1970 round of censuses in the Asian and Pacific region, each following a common outline to facilitate comparability. Topics include the design, organization, and execution of the most recent census; definitions of such terms as economic activity, rural/urban, residence, and literacy; publications and tabulations prepared from the census data; and methods used to measure content and coverage errors. Actual census forms are reproduced in appendices. The introduction, by Lee-Jay Cho, describes the essential features of a population census, advantages of and uses for census data, and the development of techniques to evaluate censuses.

SUMMARY REPORT OF THE POPULATION CENSUS WORKSHOP-CONFERENCE ON INTERCENSAL DEMOGRAPHIC MEASUREMENT, May 19-23, 1975
February 1976, 54 pp.

Proceedings of the fifth census workshop-conference sponsored by the Institute. Summarizes progress reports and discussion by representatives from 12 countries concerning their intercensal demographic measurement activities. Includes list of participants, agenda, and recommendations.

Larry L. Bumpass
DATA RELEVANT TO SOCIALIZATION IN THE U.S. NATIONAL FERTILITY SURVEYS
Paper No. 36, December 1975, 20 pp.

The first part of this paper surveys the background of the collection of variables relevant to socialization in national fertility surveys in the United States. The review is followed by a multivariate analysis of some of these variables for a specialized sample from the 1965 National Fertility Study. When education, age at marriage, sex-role attitudes, and unwanted fertility are controlled, there is a marked differential in fertility by number of siblings. The paper concludes with some observations about the likely nature of family size socialization in the United States.

Nancy E. Williamson, Sandra L. Putnam, and H. Regina Wurthmann
FUTURE AUTOBIOGRAPHIES: EXPECTATIONS OF MARRIAGE, CHILDREN, AND CAREERS
Paper No. 38, February 1976, 36 pp.

In a study conducted at Brown University in 1974, the authors examined the extent of sex differences

in expected futures of undergraduates. The students wrote "future autobiographies" in which they described their lives from high school graduation to age 80. The autobiographies revealed sharp sex differences in the following areas: Few men (but most women) described being highly involved in childrearing although most men and women wanted to have children. Few women (but most men) anticipated working in order to support a family although most men and women expected to have highly demanding careers and to work full time for most of their adult lives. Finally, many men (but few women) wanted traditional marriages. Women described egalitarian marriages, for the most part. The findings are compared with those from a similar study conducted in London in 1968.

Gerald E. Markle and Robert F. Wait
THE DEVELOPMENT OF FAMILY SIZE AND SEX COMPOSITION NORMS AMONG U.S. CHILDREN
Paper No. 39, September 1976, 32 pp.

The socialization of adult family size and sex preference norms is investigated in this study. Data come from a questionnaire that was group-administered to all third, sixth, ninth, and twelfth graders in a community of about 9,000 people in the North-Central United States. The study indicates that girls acquire normative family size preferences of two to four children before boys and earlier than previously believed. Whereas adults and adolescents prefer that their first child be male, young children prefer first offspring of their own sex. The data indicate the existence of a critical period in early adolescence when many girls shift their offspring preferences from female to male. The development of family sex preferences is interpreted in the light of more general patterns of sex-role socialization.

Fred Arnold, Rodolfo A. Bulatao, Chelio Buripakdi, Betty Jamie Chung, James T. Fawcett, Toshio Iritani, Sung Jin Lee, and Tsong-Shien Wu
THE VALUE OF CHILDREN: A CROSS-NATIONAL STUDY. Vol. 1, INTRODUCTION AND COMPARATIVE ANALYSIS
December 1975, 264 pp. Paper, \$2.75
Available through the University Press of Hawaii

Presents an overview of the Value of Children Study, in which comparable interview data were gathered and analyzed from samples of rural and urban parents in Hawaii, Japan, the Philippines, South Korea, Taiwan, and Thailand. The data provide new insights into micro-level determinants of childbearing and the kinds of social policies and programs likely to be effective for regulating fertility levels in the cultures examined. Volume 1 discusses the rationale for the research in the context of population issues, providing a conceptual model and describing the study's methodology. Major findings are presented in a comparative format, and similarities and differences across countries are analyzed. Separate attention is given to salient general values related to children, to economic benefits and costs of children, to family-size values, and to son and daughter preference.

PUBLICATIONS GENERATED BY
POPULATION POLICIES AND PROGRAMS

Norman B. Ryder
SOME SOCIOLOGICAL SUGGESTIONS CONCERNED THE REDUCTION
OF FERTILITY IN DEVELOPING COUNTRIES
Paper No. 37, January 1976, 20 pp.

The paper considers social approaches to reducing fertility as part of the process of modernization in developing countries, on the assumption that the variables affecting fertility are systemic in nature. Fertility norms are instilled in individuals by society, and to ensure high levels of reproduction these norms have traditionally emphasized the primacy of the family, the obligations of children to their parents, and rigidly segregated sex roles. Because high fertility is no longer a desirable goal, fundamental shifts in the organization of human society may be necessary to alter reproductive behavior. The paper discusses specific elements of the modernization process that might be manipulated to change fertility norms.

PUBLICATIONS FOR RESOURCE DEVELOPMENT

EAST-WEST POPULATION INSTITUTE BULLETIN 1976
November 1975, 24 pp.

A concise description of the goals, organization, and activities of the Institute, with particular emphasis on recent developments.

EAST-WEST POPULATION INSTITUTE ANNUAL REPORT, FISCAL
YEAR 1976
December 1975, 80 pp.

A review of Institute activities during the 1974-75 fiscal year ending June 30. Topics include the three main program activities of research, graduate study, and professional development; program support activities; staff and organization; and future plans. An appendix, six tables, and seven exhibits provide detailed documentation.

SUMMARY REPORT OF THE SIXTH SUMMER SEMINAR IN
POPULATION, JUNE 16 - JULY 19, 1975
1975, 34 pp.

Contains preface describing the purpose and organization of the seminar, list of participants, list of faculty and staff, schedule of activities at the East-West Center and the Korean Institute for Family Planning, synopses of lecture courses and workshops, and list of reading materials.

TEACHING POPULATION PSYCHOLOGY: SELECTED MATERIALS
PREPARED BY PARTICIPANTS IN THE PSYCHOLOGY WORKSHOPS
OF THE 4TH AND 5TH SUMMER SEMINARS IN POPULATION
September 1976, 40 pp.

Consists of a course outline in population psychology for use in undergraduate or graduate instruction, and a selected bibliography of 247 items arranged by subjects. Contains a preface by workshop coordinators Betty Jamie Chung and James T. Fawcett.

REPRINTS SERIES

Peter C. Smith
CHANGING PATTERNS OF NUPTIALITY, No. 62

Reprinted from A Demographic Path to Modernity, edited by Wilhelm Flieger and Peter C. Smith, Population Institute, University of the Philippines, 1975.

Davor Jedlicka
SEQUENTIAL ANALYSIS OF PERCEIVED COMMITMENT TO PARTNERS
IN PREMARITAL COITUS, No. 63

Reprinted from Journal of Marriage and the Family Vol. 37, No. 2, May 1975.

Patricia G. Steinhoff, James A. Palmore, Roy G. Smith,
Donald E. Morisky, and Ronald J. Pion
PREGNANCY PLANNING IN HAWAII, No. 64

Reprinted from Family Planning Perspectives, Vol. 7, No. 3, May/June 1975.

Kanae Kaku and Y. Scott Matsumoto
INFLUENCE OF A FOLK SUPERSTITION ON FERTILITY OF
JAPANESE IN CALIFORNIA AND HAWAII, 1966, No. 65

Reprinted from American Journal of Public Health, Vol. 65, No. 2, February 1975.

Griffith Feeney
DEMOGRAPHIC CONCEPTS AND TECHNIQUES FOR THE STUDY OF
SMALL POPULATIONS, No. 66

Reprinted from Pacific Atoll Populations, edited by Vern Carroll, University Press of Hawaii, 1975.

James A. Palmore and Chai Bin Park
POPULATION POLICY AND FAMILY PLANNING PROGRAMS IN
ASIA AND THE PACIFIC, No. 67

Reprinted from Lawasia, Vol. 4, No. 2, December 1973.

Peter C. Smith
FERTILITY AND NUPTIALITY: THE LOCAL AREA MOSAIC,
No. 68

Reprinted from A Demographic Path to Modernity, edited by Wilhelm Flieger and Peter C. Smith, Population Institute, University of the Philippines, 1975.

Murray Chapman
POPULATION GEOGRAPHY AND THE ISLAND PACIFIC, No. 69

Reprinted from Pacific Viewpoint, Vol. 16, No. 2, September 1975

James A. Palmore, Ramesh Chander, and Dorothy Z. Fernandez
THE DEMOGRAPHIC SITUATION IN MALAYSIA, No. 70

Reprinted from Population and Development in Southeast Asia, edited by John F. Kantner and Lee McCaffrey, D.C. Heath and Company, 1975.

James A. Palmore, Michael J. Furlong, Francis X. Buchmeier, Insook Han Park, and Laura M. Souder
FAMILY PLANNING OPINION LEADERSHIP IN KOREA: 1971,
No. 71

Reprinted from Journal of East and West Studies,
Vol. 4, No. 2, November 1975.

Chai Bin Park
LIFETIME PROBABILITY OF ADDITIONAL BIRTHS BY AGE AND
PARITY FOR AMERICAN WOMEN, 1935-1968: A NEW
MEASUREMENT OF PERIOD FERTILITY, No. 72

Reprinted from Demography, Vol. 13, No. 1,
February 1976.

Roy G. Smith, Patricia G. Steinhoff, James A. Palmore,
and Charlotte Payne
THE UTILIZATION OF CONCEPTION COHORTS FOR THE
EVALUATION OF FAMILY PLANNING PROGRAMS, No. 73

Reprinted from Contraception, Vol. 13, No. 4,
April 1976.

APPENDIX F

East-West Population Institute

RESOURCE MATERIALS COLLECTION

Books, Pamphlets, Government Documents, Census Reports	5,000	5,675
Serials (Titles)	137	150
Reprints	3,500	4,500
Microfilms	150	160
Motion Pictures 16 mm films	24	27
Audio Tape Recordings		
Reels	1	1
Cassettes	5	5

APPENDIX G

East-West Population Institute

STAFF

Director

CHO, Dr. Lee-Jay: A Korean, received undergraduate education in political science at Kookmin College in Seoul. Earned master's degree in public administration at George Washington University, Washington, D.C., and doctorate in sociology at University of Chicago. In addition to directorship of Institute, holds joint faculty appointment as University of Hawaii professor of sociology.

Assistant Director for Graduate Study

FEENEY, Dr. Griffith: Holds graduate affiliate faculty appointment in sociology, University of Hawaii. Received undergraduate education at Antioch College in Ohio, earned master's degree and doctorate in demography at University of California at Berkeley. During 1966-67, served with Volunteers in Service to America, then as trainee with University of Michigan Population Studies Center. In 1969-70 was research assistant in department of demography at University of California. Joined the research staff of the Population Institute in September 1972, was appointed to present position in July 1975.

Assistant Director for Professional Development

RETFERFORD, Dr. Robert: Holds graduate affiliate faculty appointment in sociology, University of Hawaii. Graduate of University of California at Berkeley with doctorate in sociology. On leave from the Institute in 1970-71, studied as postdoctoral fellow at Institute National D'Etudes Demographiques in Paris. During a second leave in 1971-72, served as consultant to Economic Commission for Asia and the Far East in Bangkok, Thailand.

Research Associates

ARNOLD, Dr. Fred: A graduate of Harvard University, the University of Chicago and University of Michigan (doctorate in economics in 1972). During 1968-71, was research assistant at University of Michigan, working in area of economic and demographic research. Worked as a systems analyst in summer of 1968 with Management Sciences Research Group at Uniroyal, Inc. Joined Institute in 1971, was visiting demographer at National Statistical Office, Bangkok, Thailand, 1974 to June 1976.

CHAPMAN, Dr. Murray: Has been with the Institute since September 1969. A New Zealander educated at the University of Auckland and Victoria University of Wellington. Holds doctorate in geography from University of Washington, joint appointment at University of Hawaii as associate professor of geography. Previously taught at University of Auckland and Victoria University in New Zealand, the University of Washington and

Cornell University. Was on sabbatical leave at University of Liverpool during 1975-76 academic year.

FULLER, Dr. Gary: Holds joint appointment as associate professor of geography at University of Hawaii. Received bachelor's degree from State University of New York in 1964, doctorate in geography from Pennsylvania State University in 1972.

GARDNER, Dr. Robert W.: Holds joint appointment as clinical assistant professor of public health, University of Hawaii. Earned bachelor's degree at Stanford, and master's and doctorate in demography from University of California at Berkeley. Spent five months as Ford Foundation consultant in Pakistan in 1974.

KUNSTADTER, Dr. Peter: Holds graduate affiliate faculty appointment in anthropology, University of Hawaii. Joined staff July 1974 after serving as associate professor of anthropology and epidemiology at University of Washington. Received undergraduate education at University of New Mexico, master's degree from Cornell University, and doctorate from the University of Michigan.

MASON, Dr. Andrew W.: Joined staff 1975, with joint appointment as assistant professor of economics, University of Hawaii. Received master's degree and doctorate in economic demography from University of Michigan.

MATSUMOTO, Dr. Y. Scott: A sociologist with bachelor and doctoral degrees from the American University. Served during 1957-67 as department chief with Atomic Bomb Casualty Commission at Hiroshima. Holds joint faculty appointment in University of Hawaii School of Public Health. During summer of 1971, was visiting professor of public health at University of Tokyo under a grant awarded by Japan Society for Promotion of Science.

PALMORE, Dr. James A.: Holds joint appointment as University of Hawaii professor of sociology and is director of Population Studies Program, College of Arts and Sciences. Received bachelor's degree from Antioch College, master's degree and doctorate in sociology from University of Chicago. Before coming to the Center in 1970, was a research associate with Population Studies Center and Center for Southeast Asian Studies, as well as assistant professor of sociology at University of Michigan. Was senior demographic advisor to Malaysian Government in 1966-67.

PARK, Dr. Chai Bin: Holds joint appointment as University of Hawaii professor of public health. Born in Korea, received MD degree from Seoul National University, master's and doctoral degrees in public health at University of California, Berkeley. From 1960-62, was senior statistician with Bureau of Statistics, Republic of Korea, and from 1962-66 served as statistical consultant for World Health Organization in Brazil and Jamaica.

PIRIE, Dr. Peter: A New Zealander, he holds a joint faculty appointment at the University of Hawaii as professor of geography. Received bachelor's degree at University of Auckland, master's degree and doctorate in geography at Australian National University. In 1969-70 was a senior colleague in East-West Center's Institute of Advanced Projects. Has conducted considerable demographic research in Pacific islands, particularly Western Samoa. On sabbatical leave until July 1977.

SMITH, Dr. Peter C.: Holds graduate affiliate faculty appointment in sociology, University of Hawaii. Came to Institute in 1975 from Population Institute, University of the Philippines. A native of Honolulu, received undergraduate training at Marquette University, Wisconsin; holds master's degree from University of the Philippines, doctorate from University of Chicago.

Specialists

BENDER, Lois M.: Production Assistant/Compositor. Holds a bachelor's degree in English from Goshen College, Indiana. Lived for eight years in Micronesia and was later employed for two years as a tutor and teacher in the TESL (Teaching English as a Second Language) program at McKinley High School in Honolulu. Has been associated with the Institute since December 1972, first as a typist and later as a stenographer on the civil service staff.

BUSSEN, Ruby: Data Analyst (temporary). Joined Staff July 1976. Holds bachelor's degree in mathematics from Drake University in Iowa and M.A.T. in mathematics from University of Chicago. Came to EWPI from Kentron Hawaii, Ltd., where she had been employed in programming since 1971.

CARLSON, Carol H.: Data Analyst. Born in Canada, received bachelor's degree (mathematics) in applied analysis and computer science from the University of Waterloo, and master's degree in information sciences from University of Hawaii. Was previously a programmer-analyst at the Hawaii Environmental Simulation Laboratory and a consultant to the Hawaii Health Surveillance Project.

CHOE, Minja Kim: Data Analysis Officer. Born and raised in Korea, received a bachelor's degree at Yonsei University, and a master's degree in mathematics from the University of Chicago. During 1970-71, was computer specialist with University of Hawaii Statistical and Computing Center. Prior to that, served as programmer at Institute for Research in Computer Science, University of Chicago, and Laboratory for Nuclear Science, Massachusetts Institute of Technology.

CHU, Gregory H.Y.: Cartographer. A native of Hong Kong, earned master's degree in geography with specialization in cartography at the University of Wisconsin, having completed undergraduate training at Wisconsin State University. Before coming to the Institute, was director of the Cartographic Laboratory and visiting instructor, Department of Geography, University of Kansas.

GOULD, Elizabeth: Editor. Was program director for New York Commission for United Nations and Consular Corps before coming to Hawaii. A political science graduate of Bryn Mawr College, has worked in research, publications, and public relations. Spent several years doing field work among Aborigines of Australia's Gibson Desert with husband, an anthropologist.

HARRIS, Alice: Resource Materials Specialist, joined East-West Center staff in 1965, and Population Institute in 1969. Educated at Russell Sage College and Drexel University, has also studied at University of Pennsylvania, Rutgers University, and University of Hawaii. Before joining Institute, served four years as Western language cataloger with East-West Center. From 1963 to 1965 was a branch librarian at Rutgers University; has also been associated with special libraries in Pennsylvania and New Jersey. In addition to master's in library science, holds master's degree in population geography from University of Hawaii.

HO, Victoria Tao: Data Analyst. Born in China, graduated from Carnegie Mellon University, receiving bachelor's and master's degrees in mathematics with emphasis on computer science. In 1973, served as analyst/programmer with Systems Corporation in Honolulu. Prior to that, was engineer at Westinghouse Electric Research Laboratories.

NORDYKE, Eleanor C.: Community Population Specialist. Has been with the East-West Center since February 1969; has done research on Hawaii's demography. A graduate of Stanford University in nursing, with a master's of public health in population studies and family planning from University of Hawaii. Has been a public health nurse in California and Hawaii.

TAMASHIRO, Irene T.: Library Technician. Joined staff in February 1975, having previously served at Hamilton Library, University of Hawaii. Has a bachelor's degree in psychology from San Francisco State College.

TOM, Judith L.: Data Analyst. Received bachelor's degree in mathematics and master's degree in information and computer sciences from the University of Hawaii. Was previously computer programmer and analyst, Honolulu Model Cities.

WARD, Sandra: Publications Officer. Served two years as editor in Information Office of Population Council, New York, before joining Institute staff in 1972. Previously spent some eight years working in program department of Cooperative for American Relief Everywhere, Inc. (CARE) in New York, including 14 months as director of Information Services Division. Earned B.A. in English at Oberlin College in Ohio in 1960 and pursued graduate studies in English at University of California at Berkeley.

Program Officers

ISHIKAWA, Carolyn: Program Officer for Graduate Study. A native of Honolulu, received bachelor's degree in education and master's degree in public health from the University of Hawaii. Did some teaching and research while living in Nepal and held teaching positions on the U.S. mainland before joining Institute in 1975.

PALMORE, Susan: Program Officer for Professional Development. Joined Institute as staff researcher in November 1970. Attended Goucher College in Maryland. Received bachelor's and master's degrees and completed doctoral coursework in political science at University of Hawaii. Before joining the Institute, taught at Punahou School and Kaimuki Community School and served as writing consultant for Honolulu Board of Water Supply.

Administration

ADAMSON, Keith E.: Executive Officer for Administration. Came to Center in May 1971. Began career with U.S. government in 1939, serving in all aspects of planning and management of communications and cultural programs for State Department. From 1967 to 1971, served as Counselor of Embassy in Vietnam, Laos, and Thailand. Also saw overseas service in Egypt, Turkey, and Colombia, has traveled throughout Europe, Middle East, Asia, and Central and South America.

DOLAN, Virginia: Administrative Assistant to Director. Has bachelor's degree in English from University of Hawaii. Joined East-West Center in January 1963, as administrative assistant in Public Affairs Office, following five years' service on secretarial staff of Governor William F. Quinn. Was assigned to Population Institute in 1969.

WIDEMAN, Rebecca K.: Administrative Services Assistant. Joined Institute in November 1970 as a relief stenographer and stayed on as supervisor of steno/typist pool. In April 1974, was appointed to present position. Came to Institute after nearly twenty-five years in Federal Civil Service.

EAST-WEST TECHNOLOGY AND DEVELOPMENT INSTITUTE

The fiscal year under review for the East-West Technology and Development Institute marked the culmination of research, education and training carried out in the last two to five years in four major projects. The projects involved Low-Cost Housing Technology, Entrepreneurship Development, Regional Adaptive Technology Centers, and Technology Resource Information and Acquisition and Dissemination.

Much of the work in the projects will be continued by viable networks of cooperating institutions established in Asia, the Pacific area and the United States. As noted previously, planning got underway during the year to combine the research strengths of the East-West Technology and Development Institute and the East-West Food Institute into a new program dealing with resource systems by Fiscal Year 1978.

Participating in Institute-conducted projects during the year were 11 Senior Fellows and Visiting Researchers; seven short-term expert consultants; 137 Professional Associates in workshops and seminars; 65 graduate students affiliated with Institute projects while seeking advanced degrees at the University of Hawaii; three Joint Doctoral Interns involved in dissertation research after completing course work at Asian and American universities; and 17 short-term professional development and research interns.

The successful completion of the Low-Cost Housing (LCH) Roving Workshop II (see Appendix B for participants) represents an important milestone in the cooperative, action-oriented research and development project in low-cost housing technology. Through collaborative research by staff and participants from the cooperating institutions, the project produced a chapter titled, "Low-Cost Housing Technology: Problems, Issues and a Proposed Solution" in the East-West Center book, Strategies for Human Settlements. Another book, Low-Cost Housing Technology, written by the project directors of the cooperating institutions, is being completed. The book is based on three years of experience by the LCH Network in working as partners in seeking solutions to a number of problems in supplying low-cost housing for low-income families in both Asia and the United States. A completed draft is anticipated by 1977.

The Regional Adaptive Technology Center (RATC) project encompassing a network of six institutions in four Asian countries, reached an important point in its project cycle with the convening of each institution's project director and documentation specialists in an evaluation planning workshop. The participants assessed and evaluated each project's critical attributes in the implementation of their respective industrial extension programs based in non-metropolitan universities over the past four years. During the two-week workshop, the project directors were involved in evaluation design. Two additional activities contributed to developing social information systems appropriate to non-metropolitan universities. A conference on regional information systems explored alternative approaches to low-cost social research. A monograph (see Appendix E) resulted from discussions between Institute staff, interns and Fellows.

During its three years of existence, the Institute's Technology Resource Information Acquisition and Dissemination (TRIAD) project has played a vital role in the establishment and maintenance of two significant information networks in the RATC and LCH project areas. TRIAD was involved jointly in these two projects with the ultimate goal of strengthening each member-institution's capability for information acquisition, processing and dissemination.

Through a joint sponsorship by the LCH and TRIAD projects, 15 information specialists from the LCH Network of cooperation institutions participated in the training program to complete the specifications for an information exchange system. The highlight of the six-week operations workshop was the participants' attendance at the United Nations Global Conference on Human Settlements, Habitat Forum,

in Vancouver, Canada. Habitat provided the participants with an excellent opportunity to practice and perfect various techniques in multi-media production. Most importantly, through collaborative effort, the participants have produced a mutually-accepted and standardized cataloguing system on housing and human settlements systematically linking the information systems at each of the institutions in the LCH network. They have also produced an issue of the newsletter, Habitech, which will be a continuing publication of the network. In conjunction with the RATC Evaluation Planning Workshop, TRIAD also conducted a training program for each member-institution's documentation specialists. The curriculum used for the training of the information specialists in the LCH Network was adapted for the RATC workshop purposes.

Entrepreneurial education for early to mid-career and pre-career age groups was the focus of two multi-country workshops launched by the Entrepreneurial Development project. A research and course design workshop on "Entrepreneurial Expansion of Small-Medium Firms with Special Emphasis on Job Creation" gathered an interdisciplinary group of entrepreneurs, bankers and faculty members from management institutes. The workshop examined the needs and gaps in techniques and training materials to strengthen entrepreneurial capacities and generate productive new job opportunities. A second workshop focusing on the development of methods and materials for teaching entrepreneurship was conducted for teachers, educational administrators, and practitioners concerned with career education and self-employment orientation for secondary, post-secondary, and out-of-school youth.

Listed below are activities conducted during the fiscal years in the Institute's five problem subdivisions: Employment-Oriented Development Planning, Technology Adaptation, Entrepreneurship Development, Institution Building, and Public Policy and Development Administration (see Appendix B for names of participants).

EMPLOYMENT-ORIENTED DEVELOPMENT PLANNING

Economic development must encompass concern for problems of social development and balanced income distribution along with income growth. Hence, special emphasis has been given to problems of employment in relation to overall development policy and planning.

The Planning Development of the Engineering Industries project started in 1973 with research on various aspects of light engineering industries in the Philippines as a component of industrialization. Data for the Philippines' light engineering study were obtained in cooperation with the Metals Industry Research and Development Center (MIRDC). The activity, which ends in 1977, has resulted in a draft report of findings (see Appendix E for an abstract of this report). Other cooperating institutions were the University of the Philippines-Institute for Small-Scale Industries, and the International Rice Research Institute.

A continuing project on Regional Development in the South Pacific involves cooperative, action-oriented research on developing necessary manpower skills in a number of Pacific Island countries. Initial focus has been confined to the role of tourism in the development of Pacific Island countries, with special attention to local capabilities in a variety of tourism-related industries. A publication, Bibliography on Pacific Island Tourism, is under preparation. The Institute collaborated with the Polynesian Voyaging Society of Hawaii on the Bicentennial Hawaii-Tahiti voyage of the voyaging canoe, Hokule'a, a replica of traditional canoes used by ancient Polynesian mariners. Research has been done on prehistoric voyaging patterns and communication in the Pacific, with a view to studying the possibility of re-introducing semi-traditional sailing craft for fishing and transportation where fuel costs are prohibitive. Cooperating institutions have included the Office de Recherches Scientifique et Technique d'Outre-Mer, Papeete, Tahiti; Massey University, New Zealand; University of California at Santa Cruz; East-West Culture Learning Institute.

TECHNOLOGY ADAPTATION

In societies at varying stages of socio-economic development, it is important to make efficient use of labor-absorbing technologies and low-cost, locally available raw materials in generating increased employment opportunities and increased productivity. In the Low-Cost Housing Technology project the Institute continued efforts in cooperative, action-oriented research and development involving low-cost materials and innovative design concepts to produce low-cost housing for low-income families in a variety of socio-economic settings.

As catalyst and coordinator, the Institute engaged in research with a network of collaborating institutions to study roles and linkages of national housing authorities, construction industries and other agencies concerned with the housing problem. Cooperating institutions included the Bandung Institute of Technology, Directorate of Building Research; Korea Institute of Science and Technology; Korea National

Housing Corporation; University of the Philippines; Asian Institute of Technology; National Housing Authority of Thailand; University of Hawaii, Hawaii Community Design Center, and Cornell University. In the Low-Cost Housing Roving Workshop II (October 6-20, 1975), a core group of 14 participants with two representatives from each Low-Cost Housing Network institution, two Institute staff and one senior fellow spent one week each in Thailand, Korea and Honolulu exploring the broad aspects of the numerous problems inherent in applying low-cost housing technology to different socio-economic environments.

The Institute has developed a comprehensive documentation base to facilitate the training of information specialists from the LCH network. Fifteen information specialists from the network members underwent a one-month training course on documentation strategies culminating in the group's attendance at the U.N. Habitat Forum in Vancouver, Canada.

An Institute research project in Renewable Resources Development Planning seeks to develop techniques useful to public policymakers and development administrators in identifying and utilizing linkages between socio-cultural and bio-physical systems for the introduction of modern factors into traditional renewable natural resource use systems; and for the analysis of local perceptions of resources and biophysical environments required in social and environmental planning in various regional settings.

ENTREPRENEURSHIP

Development calls for the initiation of change. Entrepreneurs are change agents who generate economic opportunities for employment and income through innovation in, and initiation of, economic enterprises whether in the agricultural, industrial, commercial, service or governmental sectors. A key element in the development of low-income communities and regions, therefore, is increasing the pace of entrepreneurial initiatives and improving entrepreneurial performance.

A workshop in Entrepreneurial Expansion of Small-Medium Firms with Special Emphasis on Job Creation (May 17 - June 12, 1976) brought entrepreneurs together with officials of government agencies, thus facilitating dialogue in examining each other's roles in promoting entrepreneurial development. Several action strategies for development and implementation of training programs evolved with the ultimate goal of developing a multi-country trainer development program. Cooperating institutions included the U.N. Industrial Development Organization, Vienna, Austria; Chinese University of Hong Kong; Small Industries Extension Training Institute, India; University of Cochin, India; Yeungnam University; Korea University; Medium Industry Bank, Korea Lumber Industrial Cooperative; Metals Industry Research and Development Center, Asian Institute of Management, Institute for Small-Scale Industries, Private Development Corporation of the Philippines; University of Illinois; University of Hawaii.

A month-long workshop in Methods and Materials for Teaching Entrepreneurship (August 1976) dealt with the development of methods and materials for teaching entrepreneurship. A cost-sharing contribution was made by Kamehameha Schools, Hawaii. Participants worked out approaches to entrepreneurial course content as well as attitudinal and value orientation in the context of curriculum planning for their home institutions. Cooperating institutions included the Bandung Institute of Technology, Indonesia; MARA Institute of Technology, Malaysia; Ministry of Culture and Youth, Development Academy of the Philippines, University of the Philippines College-Tacloban; Kamehameha Schools, University of Alaska, University of Illinois.

INSTITUTION BUILDING

One of the most crucial problems in current developmental efforts is the weakness of local institutions in implementing research, planning and administration of activities essential to development of regional communities. The Institute's project in Regional Adaptive Technology Center (RATC) Programs at Non-metropolitan Universities has been a long-term, cooperative research/action effort to help harness and strengthen the capacities of a number of non-metropolitan universities to contribute to the growth of small and medium scale industries through an emphasis on appropriate technologies.

A workshop on Action Research Design--Field Problems in Industrial Extension and Documentation Training (September, 1976) was co-sponsored by the Small Industry Development Project of the Economic Development Laboratory at Georgia Institute of Technology. Attended by the project directors and data managers in each of the participating institutions based in Indonesia, Korea, the Philippines, and Thailand, the workshop revolved around the assessment and evaluation of industrial extension programs based in non-metropolitan environments in each of the institutions. The last two weeks focused on the conduct of a training module for the data managers. Special emphasis was placed on the application of documentation strategies as a significant factor in program evaluation. Cooperating institutions included

Mindanao State University, Philippines; Hasanuddin University, Indonesia; Yeungnam University and Soong Jun University, Korea; University of the Philippines' Institute for Small-Scale Industries; Georgia Institute of Technology. A conference on Regional Information Systems examined and evaluated alternative low-cost strategies for collecting and analyzing social information. Special emphasis was given to approaches which could be most easily adapted to existing social science infrastructures in non-metropolitan universities.

A project on Rural Intermediary Organizations in the Process of Technology Transfer to Small Farm Sectors dealt with the acceleration of rural development and the contribution of technology in raising productivity, employment, and income of the rural sector. Special attention to the design of policy and institutional mechanisms to make advanced technology more accessible to a larger population of the rural sector was the focus of a Seminar/Workshop on Methodologies for Research on Rural Development (October-December 1975). The ten-week workshop examined a broad set of issues and questions on rural development, focusing on the problem of improving the welfare of low-income groups. The participants examined various alternative methodological procedures for undertaking research on rural development. At the end of the workshop, the participants produced a comparative research design for implementation upon return to their home countries. Cooperating institutions included Gadjah Mada University, Indonesia; Rajshahi University, Bangladesh; and Central Philippines University.

In the project on Technology Resource Information Acquisition and Dissemination (TRIAD) the continuing build-up of usable information as a result of research and professional development activities prompted a systematic examination of the information acquisition, processing and disseminating needs of several of the Institute's cooperating institutions. TRIAD's objective is to establish a support base for the growth of knowledge and information sharing. As a result of last year's survey of information acquisition and dissemination capacities at institutions in two Institute project networks (RATC and LCH), a curriculum for the training of document managers and information specialists was designed to complement and strengthen current information management practices and policies in these institutions. The TRIAD team developed 12 modules encompassing several strategies for information acquisition, processing, documentation, and dissemination. The curriculum was utilized during workshops conducted jointly with RATC and LCH projects.

In conjunction with the LCH project, a six-week TRIAD Operations Workshop on the training of documentation specialists for low-cost housing technology programs was conducted May-July 1976. The workshop's thrust was on the development of skills necessary to facilitate information sharing capabilities in each of the network institutions. Material from the workshop was adapted for a two-week training of documentation/data specialists from the RATC network institutions.

PUBLIC POLICY AND DEVELOPMENT ADMINISTRATION

This subdivision focuses on developing alternative approaches to increasing the leadership, planning and managerial capabilities of people and organizations involved in dispersing developmental momentum, generation and diffusion of appropriate technologies and nurturing indigenous entrepreneurs.

A Curriculum Planning and Design Workshop for Project Management (September 22-29, 1976) worked on the planning and design of a prototype curriculum for the training of development project managers. Policy issues relating to project management were discussed by 17 participants from Asia, the Pacific and the United States, analyzing key issues relating to the development of a training course for project managers. A prototype curriculum will be developed cooperatively with professional staff members in the project management training teams from each of the participating institutions together with the Institute's project team. The curriculum will focus on the integrated project planning and management cycle. Its design will provide flexibility to adapt the training package to local needs. The participating country project management training teams will convene at the East-West Center in June 1977 to critique and refine prototype curriculum, which will then be field-tested in five or six countries in Asia, the Pacific and the United States.

Cooperating institutions included Macquarie University, Australia, Joint Commission on Rural Reconstruction, Republic of China, National Development Planning Agency, Indonesia; Pahlavi University, Iran; National Institute of Public Administration, Malaysia; National Institute of Development Administration, Thailand; Institute for Small-Scale Industries, Private Development Corporation of the Philippines, De la Salle University, all of the Philippines; University of Arizona, Mississippi State University, University of Hawaii, U.S. Environmental Protection Agency.

Basic to the prototype curriculum is a series of case studies, covering agricultural, industrial, public works, and social sectors. These case studies were initiated early in the calendar year 1976.

Participants from Korea, New Zealand, Philippines, Thailand Republic of China, Malaysia, Indonesia, Iran, and the United States conducted the necessary field research as a basis for writing case study analyses of development projects in the context of an integrated project cycle. Each of the participants then came to the Institute to spend approximately one month to finalize the draft of his particular report. It is anticipated that between ten and fifteen case studies will be completed in this prototype series.

APPENDIX A

East-West Technology and Development Institute

VISITING RESEARCHERS AND FELLOWS

EMPLOYMENT-ORIENTED DEVELOPMENT PLANNING

KANE, Herbert, Artist-Researcher, Honolulu, Hawaii
(1/1/76 - 8/31/76)

Research: Collaborated with the Polynesian Voyaging Society of Hawaii and the Tainui Association of French Polynesia on the Bicentennial voyage of the voyaging canoe, Hokule'a, of which he was the primary designer, to Tahiti and return from May 1, 1976 to July 26, 1976. Designed a modern replica of a traditional Hawaiian double-hull canoe for the Waianae Hawaiian Heritage Cultural Center. Also devoted his time to the adaptation of traditional Pacific canoe designs to the modern transport and fishing needs of Pacific islanders.

KERDPIBULE, Udom, Assistant Professor, Department of Economics, Kasetsart University, Bangkok, Thailand
(4/1/75 - 10/31/76)

Research: Continued analysis of Philippine Light Engineering Industry study, based on field data obtained in cooperation with the Metals Industry Research and Development Center (MIRDC) during the previous year by Institute staff member John Richards and a supplementary field survey, again, with the cooperation of MIRDC during February-April 1976. This analysis is focused on technology of the production process, production possibilities of the industry, employment potential, growth process and market structure, financial performance and appropriateness of technology. Prepared draft report September 1976. The final report will be completed by October 31, 1976.

LOVE, Ralph, Director, Management and Development Programme, Massey University, Palmerston North, New Zealand (11/10/75 - 1/1/76; 6/1/76 - 6/30/76)

Research: Investigated the participation of Pacific islanders in the tourism industry in their islands, paying special attention to the ways in which local enterprise in tourism can be facilitated. Particular emphasis was paid to the Cook Islands. Unfortunately was called back to New Zealand on government business before research fully completed, although Bibliography on Pacific Island Tourism is now in press.

ENTREPRENEURSHIP DEVELOPMENT

STALEY, Eugene, International Consultant, Palo Alto, California (2/1/76 - 2/27/76; 8/1/76 - 8/31/76)

Research: Participated with Institute staff in inter-country project committee meetings held in Southeast Asia to consolidate proposals for action research on entrepreneurial initiatives for the transformation of low-income communities. Assisted in launching implementation of the project for general education in entrepreneurship, through coordinating role in workshop on methods and materials for teaching entrepreneurship.

INSTITUTION BUILDING

HUANG, Ta-Chou, Professor of Agricultural Extension, Department of Extension Education, National Taiwan University, Republic of China (3/1/75 - 8/31/76)

Research: Worked on conceptualization of technology assessment project.

YOUNG, Frank W., Professor of Rural Sociology, Department of Rural Sociology, Cornell University, Ithaca, New York (9/1/75 - 8/31/76)

Research: Developed curriculum materials for regional social information systems.

TECHNOLOGY ADAPTATION

RAZANI, Reza, Professor of Civil Engineering, School of Engineering, Pahlavi University, Shiraz, Iran
(9/1/76 - 6/30/77)

Research: Will prepare a chapter on "A Survey of Construction Methods and Structural Systems Used in Low-Cost Housing" for cooperatively-authored book on Low-Cost Housing Technology project book. Will also prepare a paper on evaluation of the economic influence of the cost of land and site preparation and improvement for low-cost housing projects in different socio-economic settings.

SLATE, Floyd O., Professor of Engineering Materials, School of Civil and Environmental Engineering, Cornell University, Ithaca, New York
(1/5/76 - 5/4/76)

Research: Collaborated with Institute Low-Cost Housing Technology project team to evaluate project reports, journal papers and multi-media materials in context of educational implications. Prepared draft chapter on "Higher Education in Low-Cost Housing" for cooperatively-authored book based on three years experience and results of this cooperative research and development project. Also wrote two papers for publication, as follows: 1) "Characteristics of Concrete That Influence Performance of Concrete Pipe"; and 2) "Coconut Husk Fibers in Concrete."

POLICY IMPLEMENTATION FOR DEVELOPMENT PROJECT MANAGEMENT

RONDINELLI, Dennis A., Associate Professor, Graduate School of Management, Vanderbilt University (10/1/75 - 7/20/76). Presently Director, Urban & Regional Planning Program, Maxwell School, Syracuse University.

Research: Conceptualized project management in the context of the project cycle and wrote guidelines for "Preparing and Analyzing Case Studies in Development Project Management." He also wrote several other papers for professional journals concerning policy implementation for development

management. He also co-authored an annotated bibliography on development project management. He supervised and edited several case studies that will be used for the curriculum for project management.

LOVE, Ralph Heberley Ngatata, Director, Management and Development Programme, Massey University, New Zealand (11/10/75 - 2/28/77) (Leave of absence: 1/1 - 5/31/76 and 7/1 - 9/15/76 and 10/1 - 10/31/76)

Research: Assisted institute staff in the development, planning and implementation of the workshop on the Curriculum Development for Project Management. He will work with the project team to design and develop a proto-type curriculum for the training and project managers. He has also written a case study on the livestock industry in the Pacific Islands.

MASON, Leonard, Professor Emeritus, University of Hawaii (8/1/76 - 3/15/77) (Leave of absence: 9/1 - 11/15/76)

Research: Collaborated with Project Management team at TDI in developing and editing of case studies for the project management curriculum materials. The portfolio of case studies will be utilized as part of the basic training package for the training of project managers. Special attention will be given by Dr. Mason to the Pacific Island countries case studies in view of his expertise in the Pacific area.

SHORT-TERM CONSULTANTS

ENTREPRENEURSHIP DEVELOPMENT

KALANGI, Christopher J., Assistant Director, Small Business Institute, University of Illinois (8/1/76 - 9/10/76)

Research: Participated in conduct of entrepreneurial curriculum workshop. Introduced original materials on concepts of entrepreneurship, characteristics of small-scale entrepreneurs, achievement motivation, risk-taking, need for independence, creativity, and goal-planning. Served with workshop task force crystallizing curriculum development guidelines on attitudinal and behavioral change.

MALGAVKAR, Prabhakar D., Consultant, National Institute of Bank Management, Bombay (2/23/76 - 7/15/76)

Research: Joined Institute staff and management institutes, development banks, and small industry associations in Asia and the U.S. in planning workshop on entrepreneurial expansion of small-medium firms, with emphasis on job creation. Inventoried and assessed research needs and related bibliographical and case materials. Co-coordinator of the workshop, which prepared and adopted a multi-country plan for training of entrepreneur-managers, finance officers, and production managers.

NELSON, Robert E., Chairman, Business Education Division, College of Education, University of Illinois (7/14/76 - 8/26/76)

Research: Coordinator for workshop on methods and materials for teaching entrepreneurship. Introduced new materials and units of instruction on small business ownership and management, describing approaches to development and evaluation of these materials by teachers. Joined workshop participants in planning for introduction of entrepreneurship course elements for specific institutions and age groups.

WARD, Gene R., Consultant, Honolulu, Hawaii (7/19/76 - 8/30/76)

Research: Collaborated in design and conduct of entrepreneurship curriculum workshop. Presented research findings on Hawaiian entrepreneurial profiles and development requirements in a cross-cultural context. Collaborated with participants in selecting entrepreneurship course components specifically suited to the cultural and economic settings of their institutions, relevant grades and levels of student involvement, and degree of readiness of out-of-school youth for entrepreneurial ventures.

SHORT-TERM CONSULTANTS

INSTITUTION BUILDING

DEWEY, Alice, Professor of Anthropology, University of Hawaii (9/1/76 - 8/31/76)

Research: Assisted in the Rural Intermediary Organizations Project.

LEWIS, David, Professor of Anthropology, Australian National University (11/15/75 - 12/31/75)

Research: Provided technical input to program planning on intermediate shipping technologies for the Regional Adaptive Technology Center Project, with special emphasis on the navigational implications of alternative maritime propulsion systems.

YOUNG, Ruth, Senior Research Associate, Department of Rural Sociology, Cornell University (9/15/75 - 12/15/75)

Research: Assisted in the Rural Intermediary Organizations Project. Developed curriculum materials on social indicators for the Technology Assessment Project.

BIRD, Barbara K., Assistant Researcher, College of Tropical Agriculture, University of Hawaii (6/1/76 - 9/30/76)

Research: Assisted in design and delivery of curriculum for TRIAD Operations Workshop. Developed curriculum manual for organizing print and multi-media documents for the RATC and LCH projects.

APPENDIX B

East-West Technology and Development Institute

PROFESSIONAL DEVELOPMENT ACTIVITIES

CURRICULUM DEVELOPMENT FOR PROJECT MANAGEMENT (September 22-29, 1976)

The workshop focused on planning and design of a prototype curriculum for the training of development project managers.

AIDUN, Ardeshir, Pahlavi University, Shiraz, Iran

BLOOM, Clark C., Chairman, Department of Public Administration, University of Arizona, Tucson

CANELA, Eduardo, Institute for Small Scale Industries, University of the Philippines, Diliman, Quezon City

CHAMNONG, Yudichai, National Institute of Development Administration (NIDA), Kongchan, Bangkok, Thailand

CHANG, Jerry (Convenor), Vice-President, Development, East-West Center, Honolulu

COTTON, Frank E., Jr., Professor and Head, Department of Industrial Engineering, Mississippi State University

EDGE, Alfred, College of Business Administration, University of Hawaii, Honolulu

FAJARDO, Herminia R., Institute for Small Scale Industries, University of the Philippines, Diliman, Quezon City

HARIDAS, P., Senior Project Officer, National Institute of Public Administration (INTAN), Kuala Lumpur, Malaysia

HONG, Pi Feng, Joint Commission on Rural Reconstruction, Republic of China

MARK, Shelly, McLean, Virginia

O'BYRNE, Garry B., Senior Lecturer, Macquarie University, Australia

ORDONEZ, Victor, Graduate School of Business, De La Salle University, Manila, Philippines

RAZANI, Reza, Department of Civil Engineering, School of Engineering, Pahlavi University, Shiraz, Iran

SOLIONGCO, Eloisa, Manager, Development Finance Institute, Private Development Corporation of the Philippines, Makati, Rizal

TJOKRAMIDJOJO, Bintoro, Deputy for Administration, National Development Planning Agency, Republic of Indonesia, Jakarta

WHANG, In-Joung, Asian Center for Development Administration, Kuala Lumpur, Malaysia

YOSHIHARA, Takeshi, Asst. Professor of Civil Engineering, College of Engineering, University of Hawaii, Honolulu

YOSHINA, Dwayne (Rapporteur), Professional Intern, Technology and Development Institute

MANPOWER DEVELOPMENT FOR PROJECT MANAGEMENT (June-September 1976)

Participants conducted field research for a number of case studies.

GARILAO, Ernesto, Regional Manager, Philippine Business for Social Progress, Philippines

ISMAIL, Zainal bin Haji, Director, Manpower Training, Pahang Tenggara Development Authority (DARA), Malaysia

LOVE, Ralph, Director, Management Development Centre, Massey University, New Zealand

NORANITIPADUNGKARN, Chakrit, Director, Research Center, National Institute for Development Administration, Thailand

ORDONEZ, Victor, Dean, Graduate School, De La Salle University, Philippines

REYES, Editha A., Training Specialist, Institute of Small Scale Industries, University of the Philippines

TJOKROAMIDJOJO, Bintoro, Deputy Chairman, National Development Planning Agency, Indonesia

WHANG, In-Joung, Expert, UN Asian Centre for Development Administration, Malaysia

YOSHINA, Dwayne, Professional Intern, East-West Technology and Development Institute, Honolulu

LOW-COST HOUSING TECHNOLOGY PROJECT (BOOK) (May 29 - June 5, 1976)

Country project directors collaborated on a manuscript based on three years experience in the Institute-sponsored network.

FIRTH, David, Executive Director, Hawaii Community Design Center, Honolulu

HONGLADAROMP, Tongchat, Associate Professor and Director of the Computer Center, Asian Institute of Technology, Bangkok, Thailand

JANG, Sung Do, Head, Ceramic Materials Laboratory, Korea Institute of Science and Technology (KIST)

KARTAHARDJA, Albert, Director, Directorate of Building Research/Regional Housing Centre, Bandung, Indonesia

LEE, Seng-Lip, Professor and Head, Department of Civil Engineering, University of Singapore

POERBO, Hasan, Senior Lecturer, Institute of Technology, Bandung, Indonesia

SLATE, Floyd O., Professor, Engineering Materials, Cornell University, Ithaca, New York

TABUJARA, Ernesto G., Professor, Civil Engineering, University of the Philippines, Manila

THE ROLE OF RURAL INTERMEDIARY ORGANIZATIONS
IN THE PROCESS OF RURAL DEVELOPMENT
(October 13 - December 19, 1975)

Workshop participants examined issues in rural development, focusing on improvement of welfare of low-income groups.

ABIADO, Thelma E., Mambusao Agricultural and Technical College, Philippines

ALTIS, Enrique S., Central Philippine University

ARDALES, Venancio, Central Philippine University

BELDIA, MacArthur D., Capiz Agricultural and Fishery School, Philippines

BROTOWIDJOYO, Mukayat Djarubito, Institute for Rural and Regional Studies, Gadjah Mada University, Indonesia

CHOWDHURY, Bazlul Mobin, Institute of Bangladesh Studies, Rajshahi University, Bangladesh

DAVID, Fely Panoy, Central Philippine University

DEY, Ramendra Nath, Institute of Bangladesh Studies, Rajshahi University, Bangladesh

GARCIA, Minviluz, Aklan Agricultural College, Philippines

HOSSAIN, Mofazzel, Institute of Bangladesh Studies, Rajshahi University, Bangladesh

JAVIER, Precious L., St. Anthony's College, Philippines

LEAL, Simeon L., Iloilo National College of Agriculture, Philippines

NASIKUN, Institute for Rural and Regional Studies, Gadjah Mada University, Indonesia

NURULLAH, Mufammad, Institute of Bangladesh Studies, Rajshahi University, Bangladesh

PAZ CRUZ, Victoria, Philippine Business for Social Progress, Philippines

POERWANTO, Hari, Institute for Rural and Regional Studies, Gadjah Mada University, Indonesia

SIDDIQUE, Abu Bakar, Institute of Bangladesh Studies, Rajshahi University, Bangladesh

SINGALIVO, Jimema Jainga, Office of the Governor, Province of Iloilo, Philippines

SOEWADI, Institute for Rural and Regional Studies, Gadjah Mada University, Indonesia

SOLEDAD, Blanquita, Central Philippine University

SUTARMADI, Ahmad, Institute for Rural and Regional Studies, Gadjah Mada University, Indonesia

SUWONGSOHANDOYO, Saroyo, Institute for Rural and Regional Studies, Gadjah Mada University, Indonesia

RATC/SID EVALUATION PLANNING WORKSHOP
(September 27 - October 22, 1976)

Project directors in the Rural Adaptive Technology Centers (RATC) network and Small Industry Development (SID) project of the Georgia Institute of Technology assessed industrial extension programs in this workshop.

CANELA, Eduardo Q., Research Associate, Institute for Small-Scale Industry, University of the Philippines, Manila

CHANG, Yoon, Kil, Chief Librarian, Soong Jun University, Seoul, Korea

CHITPRANEETCHAI, Suwat, Instructor, Khon Kaen University, Thailand

CHUNG, Ki-Ho, College of Engineering, Yeungnam University, Gyongsan, Korea

FAJARDO, Herminia R., Associate Director, Institute for Small-Scale Industries, University of the Philippines, Quezon City

HOWARD, William C., Economic Development Laboratory, Georgia Institute of Technology, Atlanta

KIM, Gyong-Chan, Director, International Division, Yeungnam University, Gyongsan, Korea

MAROHOMBSAR, Samson, Research Assistant, RATC, Mindanao State University, Marawi City, Philippines

MILAN, Edilberto, RATC Director, Mindanao State University, Marawi City, Philippines

OUH, Yoon Bae, IDC Director, Soong Jun University, Seoul, Korea

TESNA, Boontham, RATC Director, Khon Kaen University, Thailand

VINUYA, Theodosia, Research Assistant, Institute for Small-Scale Industries, University of the Philippines, Quezon City

YATIM, Nurdin, Lecturer, Hasanuddin University, Ujung Pandang, Indonesia

METHODS AND MATERIALS FOR
TEACHING ENTREPRENEURSHIP
(August 1-31, 1976)

The workshop dealt with development of methods and materials for teaching entrepreneurship.

BERRINGTON, Jack R., Department Chairman, Kamehameha Schools, Honolulu

CATANE, Benjamin M., Dean, University of the Philippines in Tacloban City

GUNAWAN, Myra P., Lecturer, Departemen Planologi, Fakultas Teknik Sipil & Perencanaan, Institut Teknologi, Bandung, Indonesia

HAUCK, Shirley, University of Alaska, Anchorage

HAUCK, Vern E., Assistant Professor of Business Administration, Senior College, University of Alaska, Anchorage

IKEDA, David, Lecturer, Hawaii Community College, Hilo

JAYADINATA, Johara T., Senior Lecturer, Departemen Planologi, Fakultas Teknik Sipil & Perencanaan, Institut Teknologi, Bandung, Indonesia

KALANGI, Christopher J., Research Associate, Division of Business Education, University of Illinois, Champaign

KAMRUDDIN, Muhammed Bin Haji Ibrahim, Deputy Principal, Youth Training Center, Ministry of Culture, Youth & Sports, Peninsular Malaysia

NELSON, Robert E., Chairman, Division of Business Education, University of Illinois, Champaign

SCANLAN, Thomas J., University of Illinois, Champaign

STALEY, Eugene, Palo Alto, California

THINAKARAN, N., Lecturer, School of Business Management, Institut Teknologi Mara, Peninsular Malaysia

TODD, Ronald K., Teacher, Kamehameha Schools, Honolulu

TOLENTINO, Arturo L., Program Director, Industry Development Program, Development Academy of the Philippines, Tagaytay

WARD, Gene R., East-West Center Technology and Development Institute, Honolulu

ENTREPRENEURIAL EXPANSION WORKSHOP (May 17 - June 2, 1976)

The workshop brought entrepreneurs together with scholars and officials of facilitating agencies to develop strategies for training programs.

ALCON, Emilio S., Chairman, Business Administration Department, Kapiolani Community College, University of Hawaii, Honolulu

BIZONY, Nick, Senior Associate Director, National Quality of Work Center, Washington, D.C.

BUCHELE, Robert B., Professor, Business Management, College of Business Administration, University of Hawaii, Honolulu

CHANG, Chien-min, Senior Lecturer, United College, The Chinese University of Hong Kong

CHANG, Hak Shick, Associate Professor, Yeungnam University, Taegu, Korea

CHAVEZ, Joseph, Program Officer, Opportunities Funding Corporation, Denver, Colorado

CHICO, Leon, Administrator, Technonet Asia, International Development Research Center, Singapore

CHO, Chul-min, Assistant Manager, International Business Department, The Medium Industry Bank, Seoul, Korea

CHOI, Man Ho, Managing Director, Seoul, Korea

CLIMACOSA, Jesus D., Assistant Analyst, Metals Industry Research and Development Center (MIRDC), Rizal, Philippines

COTLAR, Morton, Associate Professor, Business Management, College of Business Administration, University of Hawaii, Honolulu

DOBOS, Gyorgy, Deputy Director, Industrial Operations Division, United Nations Industrial Development Organization, Vienna, Austria

FOSTER, William G., President Malia International Ltd., Honolulu

GALL, William J., Deputy Administrator, Technonet Asia International Development Research Center, Singapore

HEENAN, David A., Dean, College of Business Administration, University of Hawaii, Honolulu

HENDERSON, Edward L., Vice President, Bank of Hawaii, Honolulu

JEE, Chung, Professor, Graduate School of Business Administration, Korea University, Seoul

LIMLINGAN, Victor S., Assistant Professor, Asian Institute of Management, Makati, Rizal, Philippines

NAGARAJ, A. V., Director, Consultancy, Small Industry Extension Training Institute, Hyderabad, India

PYLEE, M. V., Director, School of Management and Dean, Faculty of Social Sciences, University of Cochin, Kerala, India

RAO, V. V. Rama, Proprietor, V. V. Rama Rao and Co., "Chandra Mahal," Hyderabad, India

REYES, Editha A., Assistant Director for Entrepreneurship Development, Institute for Small-Scale Industries, University of the Philippines, Quezon City

SALAZAR, Sonia L., Assistant Analyst, Metals Industry Research Development Center, Rizal, Philippines

SANTIANO, Maya A., Assistant Director for Training, U.P. Institute for Small-Scale Industries, Quezon City

SCANLAN, Tom, Research Assistant, University of Illinois, Urbana-Champaign

SMITH, Robert M., Professor, Chaminade College, Honolulu

SUMICAD, Rudolfo O., Assistant Director for Industrial Information, Institute for Small-Scale Industries, University of the Philippines, Quezon City

TAUSSIG, Russell A., Professor, Accounting and Finance, College of Business Administration, University of Hawaii, Honolulu

TAYLOR, David M., Vice President, Bank of Hawaii, Honolulu

VINUVA, Roy Joseph Z., Manager, Small Business Projects Department, Private Development Corporation of the Philippines, Makati, Rizal

WARD, Gene R., Research Associate, East-West Technology and Development Institute, Honolulu

TRIAD OPERATIONS WORKSHOP
(June 24 - July 3, 1976)

The workshop focused on developing skills necessary to facilitate information sharing.

CANELA, Eduardo Q., Research Associate, Institute for Small-Scale Industry, University of the Philippines, Manila

CHARUBURANA, Yongsrit, Consulting Architect and Structural Engineering Assoc., Chief Designer, Bangkok, Thailand

DE JESUS, Antonio N., Luzon Project, Manager and Research Consultant, Philippines Business for Social Progress, Manila

GREY, Janet, Student, Anthropology Department, University of Hawaii, Honolulu

GUIOGUIO, Reynaldo, Instructor, Journalism Institute, School of Mass Communication, University of the Philippines, Manila

JAFFERY, Zaigham S., Former EWC Grantee, East-West Technology and Development Institute, Honolulu

JAYARAMAN, Nagarajan, Head, Information, Liaison and Publications Division, Structural Engineering Research Center, Roorkee, U.P., India

MCCULLOUGH, Andrew, Professional Development Intern, East-West Technology and Development Institute, Honolulu

MCKINLEY, William, Staff Planner, Hawaii Community Design Center, Honolulu

MORGAN, John, Graduate Degree Scholar, East-West Technology and Development Institute, Honolulu

MUALIM, Tjandra, Chief, Library & Documentation Library, Regional Housing Center, Directorate of Building Research, Bandung, Indonesia

PHOONCHAI, Boontharee, Reference Librarian, Library & Information Center, Asian Institute of Technology, Bangkok, Thailand

RYAN, Barbara, Graduate Degree Scholar, East-West Technology and Development Institute, Honolulu

SOEPARTI, Department of Architecture, Institute of Technology, Bandung, Indonesia

SUH, Kwang Sun, Chief, Housing Research, Housing Research Institute, Korea National Housing Corp., Seoul

LOW-COST HOUSING ROVING WORKSHOP II
(October 6-20, 1975)

Participants studied low-cost housing developments in Thailand and Korea before coming to Honolulu.

CHO, Hang Koo, Director, Housing Research Institute, Korea National Housing Corporation, Korea

HONGGLADAROMP, Tongchat, Associate Professor, Structural Engineering, Asian Institute of Technology, Thailand

JANG, Sung Do, Head, Ceramic Materials Laboratory, Korea Institute of Science and Technology, Korea

KARTAHARDJA, Albert, Director, Directorate of Building Research, Bandung, and Director, UN Regional Housing Center, Indonesia

LEE, Seng-Lip, Professor and Chairman, Civil Engineering, University of Singapore

MANAHAN, Geronimo V., Associate Professor, Architecture and Planning, and Recording Secretary, Building Research Service, University of the Philippines, Quezon City

PAMA, Ricardo, Associate Professor, Structural Engineering, Asian Institute of Technology, Thailand

POERBO, Hasan, Senior Lecturer, Urban Design and Housing, Bandung Institute of Technology, Indonesia

TABUJARA, Ernesto G., Professor, Civil Engineering, and Executive Officer, Building Research Service, University of the Philippines, Quezon City

NIELSON, N. Norby, Professor and Chairman, Civil Engineering, University of Hawaii, Honolulu

FIRTH, David, Executive Director, Hawaii Community Design Center, Honolulu

SLATE, Floyd O., Professor of Engineering Materials, Cornell University, Ithaca, New York

PROFESSIONAL DEVELOPMENT INTERNSHIPS

ASHITOMI, Harriet, University of Hawaii, Honolulu

BINZ, Ruth, Sr. Bibliographer, Australian Institute of Aboriginal Studies, Canberra, Australia

BRUNINGS, Frank, VISTA Volunteer, Makiki Community Association, Honolulu, Hawaii

CANELA, Eduardo Q., Research Associate, Institute for Small-Scale Industry, University of the Philippines, Manila

CHARUBURANA, Yongsrit, Consulting Architect and Structural Engineering Associate, Chief Designer, Bangkok, Thailand

HUGHO, James C., Fireman, Honolulu Fire Department, Honolulu, Hawaii

ISMAIL, Zainal Bin Haji, Director, Manpower and Training Division, Tenggara Development Authority, Kuala Lumpur, Malaysia

JAFFERY, Zaigham S., Former TDI/EWC grantee (on leave from Pakistan), East-West Center, Honolulu

MCCULLOUGH, Andrew, Ph.D. candidate, University of Hawaii, Honolulu

SCANLAN, Tom, Research Assistant, University of Illinois

WILLIAMS, Rodolpho Tuko, Master Mariner, French Polynesia

YOSHINA, Dwayne, University of Hawaii, Honolulu

YOUNGS, Chaesoon Theresa K., Center for Korean Studies,
University of Hawaii, Honolulu

RESEARCH INTERNSHIPS

HUANG, Cynthia, Department of Rural Sociology,
Cornell University

MAHONEY, Timothy, Ph.D. candidate at the University of
Wisconsin

SCHLEGEL, Charles, International Agricultural
Development Program

VORATHEPPUTIPONG, Thavan, University of Hawaii
(former student of National Institute for
Development Administration, Thailand)

APPENDIX C

East-West Technology and Development Institute

DEGREE STUDENTS

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Field of Study</u>
1. AHN, Chung-Si	Rep of Korea	PhD	Political Science
2. ATTAVAVUTICHA, Sukum	Thailand	PhD	Economics
3. BARTON, Dennis	USA	MURP	Urban Regional Planning
4. BEHNAWA, Abdul S.	Afghanistan	MA	Civil Engineering
5. BHATTARAI, Kiran K.	Nepal	MS	Civil Engineering
6. BON, Vu Dinh	Vietnam	MS	Civil Engineering
7. BRUNO-HAFF, Holly C.	USA	MArch	Architecture
8. CABOT, Gary M.	USA	March	Architecture
9. CHARUBURANA, Yongsrit	Thailand	MS	Architecture
10. CHAUDHRY, Rakesh K.	India	MBA	Business Administration
11. CHEUNG, Mary	Hong Kong	MBA	Business Administration
12. CHOI, Sang-Jin	Rep of Korea	PhD	Political Science
13. CHUNG, Byung-Soo	Rep of Korea	PhD	Economics
14. COLDEN, Kevin	USA	MBA	Business Administration
15. DUKESBURY, John	USA	PhD	Political Science
16. ELAHI, Mahboob	Pakistan	MURP	Urban Regional Planning
17. FAROOQ, Md. Abid	Pakistan	MS	Agricultural Engineering
18. FUKUNAGA, Lawrence K.	USA	MA	Geography
19. HEINE, Carl	Micronesia	PhD	Political Science
20. HEMI, Apihai	New Zealand	MA	Geography
21. ICHIHARA, Teruhisa	Japan	MBA	Business Administration
22. ICHORD, Robert F., Jr.	USA	PhD	Political Science
23. JACKSON, Dale	USA	PhD	Economics
24. JAFFERY, S. Zaigham S.	Pakistan	MArch	Architecture
25. JOJOLA, Theodore S.	USA	PhD	Economics
26. JOSHI, Kiran R.	Nepal	MS	Electrical Engineering
27. KAMU, Leva'ula	Western Samoa	MA	Political Science
28. KANG, Yong Quin	Rep of Korea	PhD	Oceanography
29. KHAN, Irfan A.	Pakistan	MS	Civil Engineering
30. KIM, Kwang-Doo	Rep of Korea	PhD	Economics
31. KLOKE, Cort	USA	MA	Economics
32. LEE, Jeong-Sik	Rep of Korea	MA	Civil Engineering
33. LEE, Ka-Jong	Rep of Korea	PhD	Political Science
34. MACAWARIS, Ali	Philippines	PhD	Ocean Engineering
35. MAGDALENA, Federico	Philippines	PhD	Sociology
36. MIN, Byoung-Kyun	Rep of Korea	PhD	Economics
37. MINAI, Viqar	Pakistan	PhD	Electrical Engineering
38. MORGAN, John	USA	MURP	Urban Regional Planning
39. NAKATA, Katherine	USA	PhD	Political Science
40. NARAYANAN, Gopalan	India	MBA	Business Administration
41. NAYAK, Upendra B.	India	PhD	Ocean Engineering
42. PAHIRAH, Manoon	Thailand	PhD	Economics
43. PAIA, Warren	Solomon Islands	MA	Political Science
44. PANT, Pramod K.	India	MS	Ocean Engineering
45. PHAMWON, Sanguan	Thailand	MS	Civil Engineering
46. RAO, Amudalapalli G.	India	PhD	Electrical Engineering
47. REMOLONA, Eli	Philippines	MA	Economics
48. SALIJA, Juswadi	Indonesia	MArch	Architecture
49. SIMON, Clyde	USA	MS	Oceanography
50. Soetoro, Ann S.	USA	PhD	Anthropology
51. SONGPRATOOM, Vinit	Thailand	MURP	Urban Regional Planning
52. SRIPAIPAN, Chatri	Thailand	PhD	Electrical Engineering
53. STAVRAKIS, Eileen	USA	MA	Political Science
54. SUPARMOKO	Indonesia	MA	Economics
55. TIWARI, Sudarshan R.	Nepal	MArch	Architecture
56. TOH, Huan-Shin	Malaysia	MBA	Business Administration
57. TRULLINGER, James	USA	PhD	Political Science
58. TULADHAR, Manik R.	Nepal	MS	Civil Engineering
59. ULUIVITI, Ecelina	Fiji	MPH	Public Health
60. UMPA, Camar	Philippines	PhD	Political Science
61. VONGVIPANOND, Pairoj	Thailand	PhD	Economics
62. VORATHEPPUTIPONG, Thavan	Thailand	PhD	Political Science
63. YOSHINA, Wayne D.	USA	MURP	Urban Regional Planning
64. YU, Teh-Pei	Rep of China	PhD	Economics
65. ZHOWANDAI, Saleha	Afghanistan	PhD	Economics

JOINT DOCTORAL RESEARCH INTERNSHIPS

1. EMMERT, Jan Paul, an American citizen working for his doctorate at the University of Michigan.
2. PRAKASH, Vaid, a citizen of India working for his doctorate at the University of Southern California.
3. VAIDYA, Ramesh, a Nepalese citizen working for his doctorate at Cornell University.

APPENDIX D

East-West Technology and Development Institute

FIELD EDUCATION

- BARTON, Dennis (Urban and Regional Planning): Language study at Kyoto Japanese Language School and field documentation of housing conditions and housing patterns in rural areas of Japan (5/1/76 - 9/1/76)
- BHATTARAI, Kiran Kumar (Civil Engineering): Thesis research in Kathmandu and Pokhara, Nepal on "Development of Small Community Water Supply in Nepal"; professional visits to several institutions in Southeast Asia which are doing research in the area of low-cost community water supply systems (5/1/76 - 1/1/77)
- BON, Vu Dinh (Civil Engineering): Research on "Materials Available for Low-Cost Housing Construction" at government agencies and educational institutions in Washington, D.C. and New York (7/7/75 - 8/31/75)
- CHARUBURANA, Yongsrit (Architecture): Thesis research in Bangkok on "Low-Cost Housing for Low-Income Families," professional visits to several institutions in Southeast Asia which are in the low-cost housing cooperative network (6/1/75 - 8/23/75)
- CHAUDHRY, Rakesh Kumar (Business Administration): Summer session at Wharton School, University of Pennsylvania. Professional visits to industrial companies to study packaging methods which could be used in India (6/1/76 - 9/1/76)
- CHOI, Sang-Jin (Political Science): Dissertation research on military intervention into politics at Service Academies, universities and government agencies on the U.S. mainland (6/3/75 - 8/1/75)
- CHUNG, Byung-Soo (Economics): Dissertation research in Korea and Japan on "The Choice of Techniques by U.S. and Japanese Foreign Subsidiaries in Korea" (9/1/75 - 12/21/75)
- DUKESBURY, John M. (Political Science): Dissertation research on "Socio-Cultural Modes of Representation and the Management of Development: An Indonesian Case Study," at Modern Indonesian Project, Cornell University and in Southeast Asia (6/1/74 - 8/15/76-- includes one year leave of absence)
- FAROOQ, Mohammed Abid (Agricultural Engineering): Thesis research in Kauai and Oahu, Hawaii on the development of a mechanical system that could be use for the harvesting and processing of taro (6/1/75 - 9/1/75)
- HEMI, Apihai (Geography): Course work in government at Harvard University (7/1/75 - 8/31/75)
- KAMU, Leva'ula (Political Science): Internship at the United Nations Headquarters in New York City (7/10/75 - 8/30/75)
- KANG, Yong Quin (Oceanography): Research on the present activities and future potentials of oceanographic research and technology in Taiwan, Korea and Japan (6/10/74 - 8/30/75)
- KIM, Kwang-Doo (Economics): Dissertation research in Korea on "Balance of Payment Adjustment Theory. Devaluation vs. Uniform Export Subsidy and Import Tariff" (5/13/76 - 6/30/76)
- KLOKE, Cort (Economics): Internship with Indo-Pacific Fisheries Council, F.A.O. Regional Office for Asia and the Far East, Bangkok. Also presented a paper at the International Conference on Prawn Farming, Vung Tan, Vietnam (1/19/75 - 8/31/75)
- LEE, Ka Jong (Political Science): Dissertation research in Korea on "Technological Dependence and Multinational Corporation" (3/5/76 - 5/27/76)
- MAGDALENA, Federico V. (Sociology): Dissertation research in Hawaii on "Filipino Entrepreneurs in Hawaii" (11/1/75 - 5/30/76)
- PAHIRAH, Manoon (Economics): Dissertation research in Bangkok on "Tax Incidence: A Case Study of Thailand" (12/14/75 - 3/31/76)
- PHAMWOM, Sanguan (Civil Engineering): Summer study in water resources management at Colorado State University and professional visits to institutions involved in water resource management (6/1/75 - 8/31/75)
- REMOLONA, Eli Mendiola (Economics): Course work in urban economics at the University of Michigan (8/22/75 - 12/30/75)
- SOETORO, S. Ann D. (Anthropology): Dissertation research on "The Role of Cottage Industry as a Subsistence Alternative for Far Families on Java" in Indonesia (2/5/75 - 4/1/76--includes three months leave of absence)
- SRIPAIPAN, Chatri (Electrical Engineering): Dissertation research at the Liquid Crystal Institute, Kent State University on "An Investigation of the Acousto-Optic Effect of the Nematic Liquid Crystal" (7/3/75 - 9/4/75)
- STAVRAKIS, Eileen (Political Science): Language training at the Mandarin Training Center at Taiwan National Normal University and research in Hong Kong and the Philippines on "A Self-Reliant Model for Development" (7/28/75 - 7/27/76--includes four months leave of absence)
- TIWARI, Sudarshan Raj (Architecture): Thesis research on "Architectural Education in Nepal" at various U.S. mainland educational institutions and in Nepal (5/24/76 - 1/10/77--includes two months leave of absence)
- TOH, Huan-Shin (Business Administration): Supervised internship with a small firm engaged in international trade, a small company engaged solely in domestic trade and a large corporation engaged in international finance. In California and New York (5/24/75 - 8/18/75)

TRULLINGER, James W., Jr. (Political Science):

Dissertation research in Hue, Vietnam and at the Southeast Asia Program, Cornell University. Research concerned with the effect of war on a single Vietnamese village (8/16/74 - 9/15/75-- includes three months leave of absence)

TULADHAR, Manik Ratna (Civil Engineering): Research in Nepal on "Nepalese Pagoda Structures" (5/17/76 - 8/25/76)

ULUIVITI, Ecelina (Public Health): Summer study in educational technology. Seminar on Solutions to the Population Problem, University of Colorado, and International seminar on Epidemiology and Public Health Administration in Disease Control, Center for Disease Control, Atlanta, Georgia, plus short professional visits (5/17/75 - 8/27/75)

VORATHEPPUTIPONG, Thavan (Political Science): Dissertation research in Thailand on "Regional Universities and Community Development in Thailand" (7/25/75 - 1/6/76)

YOSHINA, Dwayne D. (Urban Regional Planning):

Internship program with Dr. John Craven, Dean of Marine Programs, University of Hawaii. The internship involved the study of ocean use planning, policymaking, and administration at the national, state and local levels (3/1/76 - 5/31/76)

YU, Teh-pei (Economics): Dissertation research in Taiwan on "The Monetary Policy and Balance of Payments in the Republic of China" (5/19/76 - 8/5/76)

ZHOWANDAI, Saleha (Economics): Dissertation research on "Economic Analysis and Measurement of Afghanistan Protection Structure" in Afghanistan (4/25/75 - 5/27/76--includes nine months leave of absence)

APPENDIX E

East-West Technology and Development Institute

PUBLICATIONS/DOCUMENTS

EMPLOYMENT-ORIENTED DEVELOPMENT PLANNING

Udom Kerdpiibule
PLANNING DEVELOPMENT OF THE LIGHT ENGINEERING
INDUSTRY: REPORT ON THE PHILIPPINE METAL-WORKING
STUDY
Report (Xerox/10 copies), September 1976. 241 pp.

Reports the results of a three-year research on factor input substitutions and its implications on employment. Methodology was tested with data from Philippine metal-working firms and is recommended for application in parallel studies undertaken in other Asian countries.

Udom Kerdpiibule
PRODUCTION POSSIBILITY CONTOURS FROM SURVEY DATA
Report (Xerox/10 copies), September 1976. 21 pp.

Reports on the application of production contouring concepts to survey data from selected metal-working industry cases. Using subindustries as producing units the author outlines contours of production possibilities for such producing units.

TECHNOLOGY ADAPTATION

Louis Goodman, Fredrich Burian, Andrew McCullough and
Zaigham Jaffery
LOW-COST HOUSING TECHNOLOGY PROJECT: PROCEEDINGS OF
ROVING WORKSHOP II, OCTOBER 6-20, 1975
Proceedings (Offset/300 copies), 1976. 25 photos,
57 pp.

Reports activities of Roving Workshop II with team traveling, living and working together for a 14-day period in Thailand, Korea, and Hawaii. Descriptions of current research and development activities in countries visited. Abstracts of 15 papers delivered at in-country seminars.

LOW-COST HOUSING TECHNOLOGY PROJECT: PROJECT REPORT 3
Report (Mimeo/200 copies), February 1976. 26 pp.

Interim report of the LCH TECH Project. Includes an innumeration of current LCH R&D at project cooperating institutions. Outlines future plans. Includes bibliography of project generated print and multi-media materials.

ANNOTATED BIBLIOGRAPHY ON HOUSING & SETTLEMENTS FOR
LOW-INCOME PEOPLE
Bibliography (Offset/500 copies), August 1976. 32 pp.

A bibliography of 100 selected documents available at Habitat Forum, May 29 - June 12, 1976, Vancouver, Canada. Citations arranged against 30 defined subject headings.

Fredrich Burian and Eduardo Canela
TRAINING OF DOCUMENTATION SPECIALISTS FOR LOW-COST
HOUSING TECHNOLOGY PROGRAMS
Manual (Offset/50 copies), 112 pp.

Curriculum Manual for a modularized training program. Outlines the macro-specification for 12 training modules in terms of performance objectives. Presents micro-specification for each module including objectives, topics, training methodology, training aids, etc.

Eduardo Q. Canela
AN OPERATIONAL INFORMATION TRANSFER PROGRAM FOR
HOUSING AND HUMAN SETTLEMENTS
Report (Xerox/50 copies), May 1976. 25 pp.

Outlines a systems perspective of a small-scale information exchange model. Pays special attention to linkages between supplies of resource information and various client commuters.

Eduardo Q. Canela and Fredrich Burian
A USER-INITIATED APPROACH TO ESTABLISHING INFORMATION
LINKAGES WITH SOURCES OF INFORMATION IN HOUSING AND
HUMAN SETTLEMENTS
Report (Xerox/50 copies), August 1976. 84 pp.

Manual outlines methods to be used by low-budget research teams to link with information sources in housing and human settlements. Includes systems diagrams of steps involved in linkage establishment. Innumerates 400 potential information sources.

Barbara K. Bird
ORGANIZING MATERIALS FOR A UNION CATALOGUE ON HOUSING
AND HUMAN SETTLEMENTS
Report (Xerox/50 copies), August 1976. 23 pp.

Manual describes steps in organizing print and multi-media holdings at several geographically disbursed locations into a union catalogue. Lists standardized procedures and authority lists.

HABITECH: NEWSLETTER OF THE LOW-COST HOUSING
TECHNOLOGY PROJECT
Vol. I, No. 1, Summer 1976 (Offset/3000 copies), 12 pp.

Special issue of Habitech prepared for Habitat Forum, Vancouver, Canada. Describes the organization and work in progress at ten institutions composing the LCH TECH Project.

HABITECH: NEWSLETTER OF THE LOW-COST HOUSING
TECHNOLOGY PROJECT
Vol. I, No. 2, Fall 1976 (Offset/3000 copies), 12 pp.

Reports on several issues and perspectives which represented major components of Habitat Forum, Vancouver, Canada. All articles written by a TDI-sponsored contingent of Asian and U.S. documentation specialists attending Habitat.

CASE STUDIES IN HABITATS FOR LOW-INCOME FAMILIES

TDI Multi-Media Series II

Daniel de Castro and Fredrich Burian
TDI LOW-COST HOUSING NETWORK SITE REPORT
TDI Multi-Media Series II, No. 6. Slide-Audiotope,
Videotape (1/2" EAIJ), 20 min., illustrated script,
January 1976

A scripted presentation depicts the housing conditions in five countries (Indonesia, Philippines, Korea, Thailand and the U.S./Hawaii) and describes several innovative low-cost housing technologies. This slide presentation emphasizes the work of the TDI Low-Cost Housing Project. Visual materials were collected during two roving workshops in 1975.

Fredrich Burian, Myron Blackman and Andrew McCullough
LOW-COST HOUSING TECHNOLOGY PROJECT: ROVING WORKSHOP II
TDI Multi-Media Series II, No. 7.
Videotape (1/2" EAIJ), 23 min., December 1975

Presents a visual itinerary of the LCH Roving Workshop II (October 6-20, 1975) with visits to various institutions employing low-cost housing technologies in Thailand and Korea. Includes a status report of LCH Project by Project Director.

ENTREPRENEURSHIP

ENTREPRENEURIAL INITIATIVES FOR THE TRANSFORMATION OF LOW-INCOME COMMUNITIES: Preliminary proposal for a multi-country programme of action research, education and training, local innovation and technology development, and evaluation
Report (Mimeo/50 copies), March 1976. 132 pp.

Concerted proposals prepared by inter-country project committees, consolidating seven working proposals of 1975 workshop into five preliminary project proposals. Basis for initiation of projects on selective basis in 1976 and mobilization of funding support for on-going implementation.

BIBLIOGRAPHY OF CASE ABSTRACTS RELEVANT TO ENTREPRENEURIAL EXPANSION
Bibliography (Offset/300 copies), May 1976. 89 pp.

Case abstracts pertinent to entrepreneurial decisions in firms with potential for growth from small to medium size, selected from bibliographies of the Intercollegiate Case Clearing House. Topic index and thesaurus.

ENTREPRENEURIAL EXPANSION OF SMALL-MEDIUM FIRMS WITH SPECIAL EMPHASIS ON JOB CREATION
Report (Offset/500 copies), September 1976. 100 pp.

Report of Research and Course Design Workshop, May 17 to June 2, 1976. Presents a multi-country plan and core course outline for training entrepreneur managers. Contains guidelines to assure quality of training materials and assure relevance to employment generation. Outlines country plans of action and functional programs for finance officer training, and work organization and technology.

Federico V. Magdalena and Eduardo Q. Canela
FRAMEWORK FOR ASSESSING ENTREPRENEURIAL CAPACITY IN MODERNIZING AREAS - A CASE STUDY
Report (Xerox/30 copies), May 1976. 29 pp.

Analyzes levels of modernization in Philippine communities, through scalogram and discriminant function analysis of 12 indicators, to explore approaches for identifying areas with likelihood of success in entrepreneurial development programs.

Gene R. Ward
THE HAWAIIAN CHIEFS: AN EXPLORATORY STUDY OF HAWAIIAN ENTREPRENEURS
Report (Xerox/30 copies), December 1975. 112 pp.

Report on pre-doctoral field study on Hawaiian Entrepreneurship. Identifies opportunities to ethnic Hawaiians. Examines decision paths by which 27 interviewed entrepreneurs achieved business entry and success in the face of these constraints. Stresses the entrepreneur's process of achieving self-identity, in contrast to unfavorable images of the group, as critical in the decision path: "A forging of the negative into the positive."

Frank Young
A RURAL DEVELOPMENT INVENTORY
Report (Offset/200 copies), 1976. 206 pp.

Curriculum materials on development, analysis and application of a regional social information system based on existing data.

Ruth C. Young
SOCIAL INDICATORS FOR DEVELOPING COUNTRIES: A NEW APPROACH
Report (Offset/100 copies), 1976. 70 pp. 33 tables.

Handbook describes measurement of social welfare using food as a core indicator at the family, village and the national level. Appendix on Guttman Scaling.

Bruce Koppel
TECHNOLOGY ASSESSING & PLANNING FOR ALTERNATIVE TECHNOLOGICAL FUTURES
Report (Mimeo/50 copies), 1976. 11 pp.

Outlines a prospectus for international perspective on technology assessment. A status report on an emerging involvement with issues and problems in multi-national technology assessments.

Bruce Koppel, Fredrich Burian and Eduardo Canela
PLANNING FOR SMALL-INDUSTRY EXTENSION PROGRAM EVALUATION
Report (Mimeo/50 copies), August 1976. 23 pp.

Orientation manual for team evaluation research. Outlines issues, suggests methodology and proposes operational strategies for evaluation of university-based small-industry extension programs. Syllabus for an interactive planning workshop.

Gary E. Hansen and Bruce Koppel
WORKSHOP ON METHODOLOGIES FOR RESEARCH ON RURAL
DEVELOPMENT
Prospectus (Xerox/10 copies), 1976. 201 pp.

Overview of objectives and substances of a
cooperative project involving Rajshahi University,
Bangladesh; Gadj Mada University, Indonesia; and
Central Philippines University, Philippines.
Syllabus for an interactive planning workshop.
Three cooperatively generate research proposals
and designs.

CASE STUDIES IN SMALL-SCALE INDUSTRY EXTENSION
TDI Multi-Media Series III

Fredrich Burian, Edwina Udunka and Myron Blackman
FESSC-SMALL INDUSTRY EXTENSION IN RURAL BRAZIL/1975
Multi-Media Series III, No. 6.
Videotape (1/2" EAIJ), 18 min., November 1975

Second in a three part documentation of the
small-industry extension progress of the Fundacao
Educational Do Sul De Santa Catarina (FESSC) in
Tubarao, Brazil. Produced in cooperation with
FESSC and EDL, Georgia Institute of Technology.

Fredrich Burian, Edwina Udunka and Myron Blackman
SOONG JUN UNIVERSITY INTEGRATED DEVELOPMENT CENTER/1975
Multi-Media Series III, No. 7
Videotape (1/2" EAIJ), 21 min., December 1975

Second in a three part of the small industry
extension programs of Soong Jun University (SJU)
Seoul and Taegu, Korea. Produced in cooperation
with SJU and EDL, Georgia Institute of Technology.

PUBLIC POLICY AND DEVELOPMENT ADMINISTRATION

Dennis Rondinelli and Aspy Palia
PROJECT PLANNING AND IMPLEMENTATION IN DEVELOPING
COUNTRIES: A BIBLIOGRAPHY ON DEVELOPMENT PROJECT
MANAGEMENT
Bibliography (Offset/500 copies), 1976. 174 pp.

Bibliography compiles and reviews the literature on
project planning and implementation on developing
countries as a basis for research in new and
effective ways of managing projects. Citations
are keyed to twelve stages of a project cycle
model as described in introduction.

Dennis Rondinelli
PREPARING AND ANALYZING CASE STUDIES IN DEVELOPMENT
PROJECT MANAGEMENT
Report (Offset/100 copies), 1976. 18 pp.

Details the elements of a ten-stage project planning
and management cycle and describes a set of
questions to be addressed at stage.

PROJECT MANAGEMENT PLANNING WORKSHOP: SUMMARY REPORT
Report (Xerox/25 copies), August 1975

Summarizes the issues and discussions emerging from
Project Management Planning Workshop, June 23 -
July 1, 1975.

INSTITUTE PUBLICATIONS

INFOTECH NEWSLETTER
Vol. 1, No. 3, (Offset/3000 copies), Summer 1975.
12 pp. 12 photos

Describes current projects of Institute, staff
activities. Participant activities.

INFOTECH NEWSLETTER
Vol. 2, No. 1, (Offset/3000 copies), Fall 1975.
16 pp. 14 photos

Describes current projects. Staff news. Current
publications. TDI program matrix.

INFOTECH NEWSLETTER
Vol. 2, No. 2, (Offset/3000 copies), Winter/Spring
1976. 12 pp. 8 photos

Describes current projects. Staff news.

APPENDIX F
East-West Technology and Development Institute
RESOURCE MATERIALS COLLECTION

	<u>1974-75</u>	<u>1975-76</u>
Books and other print documents	2007	3096
Serials (Titles)	240	179
Microfiche	-	30
B/W Picture File (Items)	500	2000
Color Slides (Sets)	10	100
Videotape Recordings	12	50

APPENDIX G

East-West Technology and Development Institute

SELECTED PROFESSIONAL ACTIVITIES OF STAFF

BURIAN, Fredrich

- a. Co-authored paper with Louis Goodman entitled "A Cooperative Problem-Solving Approach to Low-Cost Housing Technology," TECHNOS, Vol. 4, No. 2, April-June 1975.
- b. Co-authored chapter with Louis Goodman, Albert G.H. Dietz, and Hasan Poerbo entitled "Low-Cost Housing Technology: Problems, Issues, and a Proposed Solution," in Strategies for Human Settlements, University Press of Hawaii, May 1976.
- c. Led a delegation of 23 TDI participants to UN Global Conference on Human Settlements (HABITAT Forum), Vancouver, Canada, May 28 - June 11, 1976.
- d. Consultant to the Economic Development Laboratory, Georgia Institute of Technology on multi-media information for small industry extension programs (1974-Present).
- e. Consultant to Soong Jun University, Seoul, Korea. Multi-Media Documentation of Small Industry Extension, October 1975.
- f. Consultant to Fundacao Educational Do Sul de Santa Caterina (FESSC), Tubarao, Brazil. Multi-Media Documentation of Small Industry Extension, July 1975.

FINNEY, Ben

- a. Directed the successful completion of the bicentennial voyage of the canoe, Hokule'a, from Hawaii to Tahiti and return from May 1, 1976 to July 26, 1976.
- b. Presented seminars of the Hokule'a voyage to the Cook Islands Museum Association, Rarotonga, Cook Islands, the Waikato Museum in Hamilton, New Zealand, and to groups at Auckland University, Waikato University, Massey University, and Victoria University in New Zealand.
- c. Presented paper on Pacific Islanders' marine adaptation at the symposium, "Man and the Ocean," held at Tokyo and Okinawa in November 1975. Japanese translation of the paper published as "Pacific Island Marine Adaptation" in Man and the Ocean, Mainichi Shinbun, Tokyo, Japan, 1976.
- d. Authored paper, "A Voyage into Hawaii's Past," Polynesian Voyaging Society, Honolulu, Hawaii, August 1975.
- e. Authored paper, "Pacific Voyagers," Impulse, Honolulu, Hawaii, Winter 1976.
- f. Authored paper, "A Vulnerable Proletariat: Tahitians in the 1970's," in R. Force, ed., The Impact of Urban Centers in the Pacific, Pacific Science Association, Honolulu, Hawaii, 1975.

- g. Authored paper, "Horatio Alger in New Guinea," in Directions in Pacific Traditional Literature, A. L. Kaeppler and H. A. Nimmo, eds., Bishop Museum Press, 1976.

GOODMAN, Louis J.

- a. Member: External Advisory Committee for Georgia Institute of Technology, Economic Development Laboratory's 211(d) Program on Employment Generation Through Stimulation of Small Industries. Participated in two meetings (August 1975 and July 1976).
- b. Member of Executive Committee: International Division of American Society for Engineering Education; serves as chairman of International Division's East Asian/Pacific Committee.
- c. Served as member of 20-person multidisciplinary International Advisory Group to the United Nations Environment Programme (UNEP) in Nairobi, Kenya, October 1976. The UNEP Advisory Group was convened with a mandate to the Advisory Group to assist the UNEP in preparing program guidelines and specific project proposals for implementation in the embryonic field of Human Settlements Technology.
- d. Served as Consultant to U.S. Agency for International Development in the current international studies of Appropriate Technology. Prepared a position paper and participated in meeting of Consultants in Washington, D.C. on April 1976 in context of assisting USAID to prepare a detailed proposal for implementing the appropriate technology Section 107 of the Foreign Assistance Act which will provide \$20 million to encourage the development and dissemination of technologies appropriate for developing countries.
- e. Co-authored paper with Fredrich Burian on "A Cooperative Problem-Solving Approach to Low-Cost Housing Technology," TECHNOS (Journal of the International Division of the American Society for Engineering Education), Vol. 4, No. 2, April-June 1975.
- f. Senior author of chapter with Albert G.H. Dietz, Hasan Poerbo and Fredrich Burian on "Low-Cost Housing Technology: Problems, Issues and A Proposed Solution," Book on Strategies for Human Settlements. The University Press of Hawaii, May 1976.
- g. Received honorary degree of Doctor of Engineering from Yeungnam University in Korea during the commencement exercises on August 31, 1976. The citation accompanying the degree reads "for his outstanding Contribution to the Promotion of Culture of Mankind." The degree was conferred by Dr. In-gi Lee, President of the University.

HANSEN, Gary

- a. Authored paper entitled "Indonesia 1975: National Resilience and the Continuity of the New Order Struggle" in Asian Survey, February 1976.
- b. Co-authored paper entitled "Appropriate Institutions for Appropriate Technology: A Framework for Analysis and Guidelines for AID Roles. Report written for the Agency for International Development, April 1976.
- c. Participant in workshop on "The Planetary Bargain," sponsored by the Aspen Institute for Humanistic Studies, Aspen, Colorado, July 1975.
- d. Participant in the World Food Conference of 1976 at Iowa State University, Ames, Iowa.
- e. Participant in seminar, "The Role of Rural Institutions in Rural Development," sponsored by the Asian Centre for Development Administration, Kuala Lumpur, June 1976.

KOPPEL, Bruce

- a. Consultant to USAID (with Gary Hansen), Appropriate Institutions for Appropriate Technology.
- b. Authored paper, "Sustaining the Green Revolution in the Philippines," Asian Survey, April 1976.
- c. Authored paper, "Public Policies, Intermediate Organizations and Sustaining Agricultural Change," Agricultural Administration, March 1976.
- d. Authored paper, "Toward Sociogenic Migration Theory," International Migration Review, Summer 1976.
- e. Presented paper, "Can Modules be Nodules?" at Annual Meeting of the Rural Sociological Society, New York, August 1976.
- f. Panel participant on "Maintaining Plant and Animal Resources" at the World Food Conference of 1976, Iowa State University, June 1976.

MORSE, Richard

- a. Participated in final meetings of Advisory and Resource Committees, legislative report on Community Development Finance Organization, convened by the Center for Community Economic Development and held at the Community Services Administration, Washington, D.C., October 9-10, 1975.
- b. Speaker and panel member, International Symposium on "The Fundamental Role of Small Business and its Future Direction," Tokyo, Japan, November 17-20, 1975.
- c. Keynote address, "Entrepreneurship and Development in the Developing World with special reference to the Asia-Pacific Region," presented at the International Workshop on Entrepreneurial Research and Development, Penang, Malaysia, February 7-14, 1976.

- d. Speaker, symposium on entrepreneurship and development, Indian Institute of Management, Ahmedabad, India, March 4, 1976.
- e. Authored paper entitled "Selected Problems and Countermeasures in Small Business Management in the United States," Proceedings, International Symposium on Small Business, Tokyo, 1976.

RUDDLE, Kenneth

- a. Authored paper on "The Agropolitan Approach to Regional Planning: A View from the Hinterland," an occasional paper for the UN Centre for Regional Development, Nagoya, Japan (1975).
- b. Co-authored monograph (with Dennis Johnson, Patricia Townsend, and John Rees) on "Palm Sago: A Tropical Starch from Marginal Lands," in press, Los Angeles County Museum of Natural History (1976).
- c. Co-authored paper (with Dennis Johnson) on "Palm Sago in the Old World," for the First International Sago Symposium (1976).
- d. Authored paper on "The Agropolitan Approach to Regional Planning," in Growth Pole Strategy and Regional Development Planning in Asia, Seminar Proceedings, U.N. Centre for Regional Development, Nagoya, Japan (1976).
- e. Visiting expert, U.N. Centre for Regional Development, Nagoya, Japan, for the seminar on "Industrialization Strategies and the Growth Pole Approach to Regional Planning.
- f. Presented paper, "The Agropolitan Approach to Regional Planning: A View from the Hinterland," at the Symposium on Regional Development Planning in Asia, Nagoya, Japan, November 7-8, 1975.
- g. Presented paper, "Development Perceived as Man-Made Natural Hazard," to the Latin American Development Seminar, University of Houston, Texas, January 1976.
- h. Consultant, USAID Office of Urban Development, Technical Assistance Bureau, January 1976 (ongoing).
- i. Prepared, with Dennis Rondinelli, report on "Urban Functions in Rural Development: An Analysis of Integrated Spatial Development Policy," for USAID, Office of Urban Development.
- j. Co-organizer, First International Sago Symposium, Kuching, Sarawak, July 5-7, 1976.

WARD, Gene R.

- a. Consultant to Hawaiian Homes Commission on economic and entrepreneurial development options for Hoolahua Homesteaders, Molokai, Hawaii, August-December 1975.

- b. Co-authored report (with Dr. George Kanahele and Mr. George Henrickson) on "A New Policy for Economic Development in Hooilehua," presented to Department of Hawaiian Home Lands, State of Hawaii, December 1975.
- c. Presented paper at Inter-Country Project Committee Meeting on "The Heffalump Hypothesis: Some Questions on the Research Perspective," Penang, Malaysia, February 7-15, 1976.
- d. Participant in Hawaii State Conference on Employment, "Jobs for Hawaii's People," September 3, 1976.
- e. Discussion leader on "Leadership," Workshop on Entrepreneurial Expansion and of Small-Medium Firms, with Emphasis on Job Creation, June 1976.

APPENDIX H

East-West Technology and Development Institute

STAFF

Acting Director

GOODMAN, Professor Louis J.: Assistant Director of Education and Professional Development. Has 22 years experience as an engineering educator, researcher and consultant; holds degrees in civil engineering from Massachusetts Institute of Technology and Harvard University; is a registered professional engineer and has served as private consultant to government agencies, architects-engineers-planners, industrial firms and construction companies in variety of public works and industrial estate projects. Fulbright professor in Egypt, 1964-65, and in Ecuador, summer 1967. Served as project specialist in engineering education with the Ford Foundation in the Philippines 1968-71. Received Honorary Degree of Doctor of Engineering from Yeungnam University in Korea, August 1976.

Research Associates

BURIAN, Fredrich: Completed undergraduate studies in chemistry and master's degree in philosophy at University of Hawaii; has served as research assistant in chemistry departments at Wayne State and Stanford Universities, and University of Hawaii. Holds certificate in instructional media systems.

FINNEY, Dr. Ben R.: Holds joint faculty appointment at University of Hawaii, Professor of anthropology; PhD in social anthropology from Harvard University. Served as senior research fellow with the Institute of Advanced Studies at Australian National University; was Fulbright Fellow in New Guinea prior to joining Institute staff in 1973.

HANSEN, Dr. Gary: A graduate of University of California (Berkeley) with PhD in political science. Served as a staff member of the Ford Foundation from 1963-65 in Indonesia. From 1969-70 was a Fulbright Fellow in Indonesia.

KOPPEL, Dr. Bruce: A graduate of Cornell University with PhD in rural sociology; MS in comparative politics. Spent two years in the Philippines working in the University of Philippines College of Agriculture, Cornell University Graduate Education Program sponsored by Ford Foundation at Los Banos.

MORSE, Richard: Joined the staff as Research Associate in May 1974. Concentrates on Institute's program of entrepreneurial research and training oriented to employment generation. Completed doctoral studies in development economics at Harvard University, and is a graduate of Dartmouth College. Was independent consultant on South Asia investment and industrial development, 1969-74; served with Economic Cooperation Administration and Ford Foundation in Burma, 1951-56; consultant to Ministry of Industrial Development, Government of India, 1958-60 and 1964-66; senior international economist, Stanford Research Institute, 1961-63 and 1966-69.

RUDDLE, Dr. Kenneth: A graduate of the University of California, Los Angeles with a PhD in geography. Formerly research geographer and assistant director of the Latin American Center at UCLA. Ten years research experience in Latin America in renewable resource systems and rural development.

WARD, Gene R. (Temporary Appointment): Has master's degree in sociology, University of Hawaii, and is conducting dissertation research for PhD, also at UH; research experience with the Urban Development Authority in Malaysia; entrepreneurship and tourism planning for State of Hawaii and Pacific islands.

Program Officers

AJIROGI, Harold: Program officer with special responsibility for planning and implementing Institute's professional development programs; holds master's degree in education from University of Illinois, attended Columbia and New York Universities. Employed as director of Research and Demonstration Center with the Division of Vocational Rehabilitation, Department of Education, prior to joining Center.

DJUNAIDY, Mendl: Program officer for graduate study program. Earned MA from Johns Hopkins University, School of Advanced International Studies; was recipient of Frances P. Bolton Fellowship; was research assistant in Brookings Institution and Institute for International Studies in Washington, D.C. before joining East-West Center.

Documentation Specialist

DE CASTRO, Daniel P.: Master of education in education communications from University of Hawaii; four years experience in various aspects of multi-media documentation and information management.

Technician

INOUE, Marian: Resource Materials Technician. Responsible for resource materials collection. Before coming to East-West Center, was library assistant for the Hawaii State Library system.

Administration

KUSUHARA, Harriet: Administrative Assistant. Has been on staff of East-West Center since inception in 1960. Before joining Center staff, was with International Cooperation Center, i.e., training center established in Office of Governor, State of Hawaii.

OPEN GRANTS

Small teams of senior scholars and practitioners awarded Open Grants conducted research into problems of urban design and transnational environmental policy in Fiscal Year 1976 to help the East-West Center formulate new programs in these areas. The Open Grants division provides flexibility to the Center by inviting outstanding professionals, scholars and students whose interests lie outside the scope of the problem-oriented institutes.

Open Grants also enables the Center to maintain a broad and equitable distribution of scholarships and field-of-study among participants from Asia, the Pacific and the United States. During the fiscal year 80 graduate students from 20 countries, and taking degrees at the University of Hawaii in 40 academic disciplines, were affiliated with Open Grants.

The cooperative team research projects concerned with the environment carried out in Open Grants during the year and in Fiscal Year 1975 have served as pilot projects in the development of the new East-West Environmental Policy Institute to be inaugurated in Fiscal Year 1978. The interest in urban life given expression in Open Grants over the past three years is to be pursued further in the East-West Population Institute in its new project, Migrants and the City.

MULTICULTURAL PERSPECTIVES OF URBAN DESIGN

The East-West Center's continuing interest in contemporary urban life and ways to enhance the quality of life in cities brought together a small group of urban planners and architects from East and West (see Appendix A) to examine the problems and issues involved in building a better environment in the cities, taking into consideration the unique cultural needs and aspirations of various groups of people. As one of the Senior Fellows indicated, the design of an urban environment is usually undertaken on the assumption of "universally applicable standards," while the team worked on the hypothesis that the design of a city would differ under different cultural conditions.

Since the Fellows came with diverse backgrounds and experiences, it took many weeks of discussion to reach a consensus on the approach and essential focus for the research. Another problem was the uniqueness of the topic. Consequently, the reaching of a common understanding of the focus and the common language that should be adopted was a long and difficult process. Nevertheless, all agreed that this process was an extremely valuable learning experience. A publication tentatively titled "An Exploration into Multicultural Perspectives of Urban Design" was intended to be the final group product, with each Fellow contributing several chapters relating to his own area of interest and expertise. Two case studies (one on Anping, Taiwan and the other on Chiangmai, Thailand) were presented and analyzed as a basis for the comparative study of cultural differences in urban design standards. The publication is still pending and in the meantime, Chung-tong Wu's essay on value perception and urban design has been published as an Open Grants paper.

Complementary to the team project was the Open Grants seminar in which the Senior Fellows and 17 students participated in informal discussion meetings on the general topic of urban design. Eleven countries were represented by the participants and each participant gave a general survey of urban development in his own country. The discussions were stimulating and both Fellows and students gained deeper insight into, and understanding of, other countries and cultures. It also made each participant

look more critically at his own country from the viewpoint of housing needs, economic growth, social and family relationships, etc. in relation to urban growth and design. One of the Senior Fellows acknowledged that the "presentation at the student seminars helped articulate the cultural perspectives within which urban designing is based and helped to point out the major issues and problems seen from a multicultural perspective." Thus, the students provided a significant input into the Senior Fellow project.

TRANSNATIONAL ENVIRONMENT POLICY

The second team of Senior Fellows was brought together to accomplish the following objectives in relation to transnational environmental policy: (1) To analyze from different cultural perspectives both national and international environmental policy-making agencies to see how they go about making policy; (2) The relation between the structure of the agencies and the policies they have developed; (3) To evaluate models of policy-making to identify the conditions and cultures under which they work best; (4) To produce cooperatively a transnational product of alternative models of transnational policy-making.

The team members for the study (see Appendix A) included a government administrator from Australia, a systems analyst from India, a political scientist from Japan, an ecologist from Malaysia, and a science administrator from Sri Lanka. The diverse backgrounds of the team members coupled with the magnitude of the topic assigned for study presented difficulties in arriving at a consensus on the direction of the project. After considerable discussion, the team agreed that each Fellow should concentrate on that aspect of the project best suited to his expertise while maintaining a team approach in the preparation of a publication. Thus, each contribution was subjected to scrutiny and discussion by the team and often modified as a result. However, because it was impossible to reach a consensus on all of the diverse issues raised in the various contributions within the limited time of the project, it was decided that each chapter would bear the author's name and he would be solely responsible for its contents. An Open Grants paper on "Transnational Environmental Policy: Aspects and Prospects" is being prepared for publication.

In his evaluation report to the East-West Center, one team member wrote: "For the first time I have been involved in a multicultural and interdisciplinary project. It was a unique and valuable experience. It is said that the approach to transnational environmental policy should be multicultural and interdisciplinary. This may be ideal for seeking the truth, but it is at the same time extremely difficult. It is easy to say but difficult to do effectively."

The student/Fellow seminar on transnational environmental policy involved the five Senior Fellows and 18 students with presentations on 10 countries. These individual presentations highlighted environmental problems facing their own countries and enabled the group to see commonalities and differences among the countries. Considerable interaction took place in the seminars and both students and Fellows gained much from the discussions. One Senior Fellow who first had been skeptical about the seminar later commented that it was one of the "highlights" of his stay at the Center.

COOPERATIVE DEGREE STUDY

Degree students in Open Grants actively engage in a variety of activities designed to promote the goals of the Center and to supplement their course work at the University of Hawaii. Each semester a student is required to spend up to five hours weekly in a student/Fellow seminar, a community service project, or a special project of his/her own design.

In the spring of 1976, a new activity was started by a small group of Open Grants students who felt the need for a more intellectual and substantive activity. They called themselves the Informal Study Group and specified the purposes of the group to be: (1) To give students an opportunity to see what other students are doing academically, and (2) To give students an opportunity to have their own work examined critically by their peers. The group met once a week at which time a member presented a paper, project, article, or even part of a thesis for the group to examine and discuss. Although the members represented a wide range of disciplines, the discussions were lively, informative, and stimulating, and all the members agreed it was a worthwhile endeavor.

A sampling of the topics covered by Informal Study Group reflects the varied interests and backgrounds of the participants:

1. "Mao Tse-tung: Economic Theory and Practice, 1949-1958," presented by an American student in Asian Studies.

2. "Political Socialization in People's Republic of China: The Impact of Class," presented by a Hong Kong student in Political Science.
3. "Is Spinoza's Moral Philosophy Consistent with his Theory of Reality?" presented by a Pakistan student in Philosophy.
4. "Poems of Jean Cocteau and Hori Tatsuo," presented by an American student in Japanese Literature.
5. "Milne Bay Shields," presented by an Australian student in Pacific Island Studies.
6. "Future Strategies for Urbanization on Oahu," presented by a Micronesian student in Biology.

A somewhat less formal activity started several years ago, the Open Grants Conversations, became a regular part of Open Grants. The variety of topics covered in the Conversations can be seen in the listing in Appendix E. The Conversations have been particularly effective in bringing together the students and Fellows in meaningful interchange.

COMMUNITY SERVICE PROJECT

The involvement of Open Grants students in community service projects has continued to be worthwhile. The objectives of the Community Service Project as originally conceived were two-fold: (1) to enable the student to get to know the Honolulu community and its people, and (2) to enable the Honolulu community to become better acquainted with the East-West Center. As the projects have developed, however, other important benefits have accrued from the students' experiences. In a number of instances, the students have been able to gain practical experience related to their academic training which have supplemented their formal course work. For example, a young woman from Laos studying nursing worked at the Women's Health Clinic as a receptionist and interviewer, and became aware of the women's health movement in the U.S. through her volunteer work. In another case, a drama and theatre student from Hong Kong worked as the stage manager and property man for a play put on by Kumu Kahua, a theatre group which produces plays written by Hawaii residents. A third student from Indonesia studying horticulture assisted in the teaching of an ethnobotany class in a community group at the Lyon Arboretum.

The Community Service Project also enabled students to learn about the various systems that operate in the U.S. One of the most significant was the insight gained into the American educational system by students who tutored and served as teacher's aides at several elementary and high schools. A doctoral student in history from Taiwan served as a teacher's aide at the Mid-Pacific Institute and made the following comments in his evaluation report:

"Bob's class is a history class. His pedagogy attracted me most. He does not give any lecture but asks students to go to the library to do the assigned work. Then the students discuss and debate in the class under his direction. I really appreciate the idea on which Bob's pedagogy is based--education is not only a process of imbueing of knowledge but also a process of training of independent thinking. The experience in Bob's class will be very helpful for my teaching career in the future."

An insight into the problems of the aged was gained by a young woman from New Zealand who served as a companion to senior citizens. She wrote in her report:

"Although my association with the senior citizen programme was not quite what I expected it would be, I think I gained quite some benefit from it. I was exposed to several ethnic groups both among the old people and the students who were involved. From talking with them I learned far more about the community they live in than I did during my time on campus. I also became aware of varying attitudes towards society's old people, especially as far as the government or social welfare system is concerned. Through this I gained more insight into the pensioner system in my own country and am able to make more valid comparisons."

Finally, many students expressed considerable satisfaction in being able to assist and work with people who were in need of help. For most, community service projects provided rewarding experiences and a feeling that they were contributing something useful to the community.

APPENDIX A

Open Grants

VISITING RESEARCHERS AND FELLOWS

(Note: Open Grants Fellows are invited in relation to certain broad themes. Their primary research activity is participation in a group project pertinent to the theme, described in the narrative section of Open Grants.)

MULTICULTURAL PERSPECTIVE OF URBAN DESIGN

BERKMAN, Herman G., Professor of Planning, Graduate School of Public Administration, New York University, New York, (9/1/75 - 1/15/76)

Research: Study of the implications of cultural differences for urban design and development of an analytical framework for multicultural designing.

KANJANAHAIRITAI, Paiboon, Chief, Third Comprehensive Planning Section, Department of Town and Country Planning, Ministry of Interior, Bangkok, Thailand, (10/15/75 - 2/15/76)

Research: A case study on the design of Chiangmai, Thailand.

LI, Jui-Lin, Director, Graduate Institute of Urban Planning, National Chung Hsing University, Taipei, Taiwan, Republic of China, (9/1/75 - 1/15/76)

Research: A case study on the design of the Auping New Community, Tainan, Taiwan, Republic of China.

MYERS, John S., Director of Undergraduate Studies, School of Architecture and Landscape Architecture, University of Minnesota, Minneapolis, (9/1/75 - 1/15/76)

Research: An image study of certain facets of marketing in Honolulu.

WU, Chung-Tong, Senior Lecturer, Urban Planning Programme, School of Architecture, University of Singapore, (9/20/75 - 6/15/76, half time)

Research: Exploration of the influence of indigenous cultural and perceptual factors on the design of human settlements.

TRANSNATIONAL ENVIRONMENTAL POLICY

CURTIN, Terence B., Assistant Secretary, Special Projects Branch, Department of Environment, Housing, and Community Development, Government of Australia, Canberra, (1/15/76 - 6/30/76)

Research: Examination of adequacy of environmental provisions in the draft Law of the Sea Convention being negotiated, competing interests of developed and developing countries and coastal and maritime states in the context of international regulations on marine pollution, and appropriate mechanisms for ongoing formulation and implementation of marine pollution control regulations.

FURTADO, Jose I., Head, Department of Zoology, and Coordinator, Ecology Course Programme, University of Malaya, Kuala Lumpur, Malaysia, (3/1/76 - 7/31/76)

Research: Examination of the role of education and research in the formulation of transnational environmental policy.

JAYASURIYA, G.C.N., Secretary-General, National Science Council of Sri Lanka, Colombo, (1/15/76 - 6/30/76)

Research: Study of the role of science and technology in the formulation of transnational environmental policy.

NIGAM, Rajendra C., Senior Specialist, Office of Environmental Planning and Coordination, Department of Science and Technology, Government of India, New Delhi, (2/15/76 - 7/15/76)

Research: Study of the role of systems concepts in environmental policy formulation and implementation.

UTSUNOMIYA, Fukashi, Instructor, Faculty of Political Science and Economics, Tokai University, Hiratsuka City, Kanagawa Prefecture, Japan, (1/15/76 - 6/30/76)

Research: Study of the United Nations environment system, with emphasis on the United Nations Environment Program.

APPENDIX B

Open Grants

DEGREE STUDENTS

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
1. AMIR, Hazim	Indonesia	PhD	Drama & Theatre
2. BALDINE, Joanne	USA	PhD	Philosophy
3. BALTIERRA, Juanita	USA	MEd	Educational Psychology
4. BASSFORD, John	USA	PhD	History
5. BERRY, Paul	USA	MA	Asian Studies
6. BLACKBURN, Margaret	New Zealand	MA	Asian Studies
7. BOSTWICK, Burdette	USA	PhD	Geography
8. BOUAMALAY, Bounpheng	Laos	BA	Philosophy
9. BOUAMALAY, Christine	USA	MA	ESL
10. CHANTHAVISOUK, Saichay	Laos	BS	Nursing
11. CHENG, John Bin	Rep of China	MS	Pharmacology
12. CHIEN, Chun-an	Rep of China	MSW	Social Work
13. COLEMAN, Allen	USA	MA	Political Science
14. CRUZ, Wyona	Philippines	MA	Chemistry
15. de ALWIS, Adambarage	Sri Lanka	PhD	Agricultural Economics
16. DIONG, Cheong Hoong	Malaysia	MS	Zoology
17. ELAHI, Nasreen	Pakistan	MSW	Social Work
18. ENDO, Hideichi	Japan	MS	Ocean Engineering
19. ESPINA, Filna	Philippines	MURP	Urban & Regional Planning
20. FAUST, Don	USA	PhD	Mathematics
21. FINN, Daniel	USA	JD	Law
22. FOLEN, Raymond	USA	PhD	Educational Psychology
23. GASPARD, Richard	USA	MA	Asian Studies
24. GOW, David	Australia	PhD	Political Science
25. HANSON, Jaydee	USA	MA	Geography
26. HAUF, Kandice	USA	MA	Asian Studies
27. HSING, I-Tien	Rep of China	PhD	History
28. HUSSAIN, Zahid	Pakistan	PhD	Chemistry
29. IMAMURA, Toshiko	Japan	MA	Pharmacology
30. JANARDHANAN, Ethirajan	India	PhD	Electrical Engineering
31. KAMIL, Ichtiar	Indonesia	MEd	Educational Foundations
32. KATOSANG, Salvadora	Trust Territory	MA	Pacific Island Studies
33. KAUTOKE, Busby	Tonga	BA	Zoology
34. KOWALLIS, Jon Eugene	USA	MA	Chinese Literature
35. KNITTLE, Beverly	USA	MSW	Social Work
36. LAFRAIE, Najibullah	Afghanistan	PhD	Political Science
37. LAI, Francis	Hong Kong	PhD	Political Science
38. LEE, Marilyn Patricia	USA	JD	Law
39. LIM, Lily	Malaysia	MA	Sociology
40. LIM, Tian Soo	Malaysia	PhD	Horticulture
41. LIMARTHA, Ingelia	Indonesia	PhD	Horticulture
42. LOCKETT, David	USA	MA	Philosophy
43. LUANGKHOT, Chou	Laos	BA	Communication
44. LUANGKHOT, Tiane	Laos	BBA	Business Administration
45. MASDIT, Supatra	Thailand	MSW	Social Work
46. MEKSAVANH, Chansouk	Laos	BA	Psychology
47. MERCADO, Rosalia C.	Philippines	MS	Biochemistry
48. MOIR, Barbara Gay	USA	MA	Anthropology
49. MORALES, Erlinda Fe	USA	MSW	Social Work
50. NGUYEN, An Thi	Vietnam	MPH	Public Health
51. OBENCHAIN, Marian	USA	PhD	History
52. OUTRAM, Catherine	Australia	MA	Pacific Island Studies
53. PALIA, Aspy	India	MBA	Business Administration
54. PAUDYAL, Devi Dutta	Nepal	MS	Physics
55. PAYTON, Kim Glen	USA	MA	Psychology
56. PHANEKHAM, Souryphouane	Laos	BS	Management Engineering
57. PILLAI, P. Marudunayagam	India	MA	English
58. PRAMUDITA, Anggraita	Indonesia	MS	Physics
59. PRATHOUMVAN, Souksana	Laos	BS	Chemistry
60. PREMARATNE, Kandatege	Sri Lanka	MS	Physics
61. RALPH, Kathleen	USA	MA	Geography
62. RAMASHANKER, Karuna	India	PhD	Philosophy
63. RECHEBEI, Elizabeth	Trust Territory	MA	Educational Psychology
64. RUCINSKI, John	USA	PhD	Japanese Literature

<u>Name</u>	<u>Country</u>	<u>Degree Sought</u>	<u>Major Field</u>
65. SALEEM, Muhammad	Pakistan	PhD	Philosophy
66. SAMASONI, Dixie	W. Samoa	MA	Linguistics
67. SHAIRZAY, Arsalah	Afghanistan	MURP	Urban & Regional Planning
68. SHISHIMI, Akira	Japan	PhD	Psychology
69. SIRADJ, Munawar	Indonesia	MS	Geology & Geophysics
70. SIRILUGSANA, Pongkeo	Thailand	MS	Speech Pathology/Audiology
71. SOUTAVONG, Sinthavone	Laos	BS	Electrical Engineering
72. STROM, Carl	USA	MA	Asian Studies
73. THANAWALLA, Anahita	Pakistan	MEd	Curriculum & Instr.
74. THIPPHAVONG, Pirith	Laos	BS	Electrical Engineering
75. THONGLAMMOOL, Ladda	Thailand	MS	Animal Science
76. WAINER, Amy Susan	USA	MPH	Public Health
77. WATERS, Neil	USA	PhD	History
78. WATTS, Jeffrey	USA	PhD	Philosophy
79. WEEKS, Dudley	USA	PhD	Political Science
80. YUEN, Lup Fun	Hong Kong	MA	Drama & Theatre

DEGREE STUDENT DISSERTATIONS, THESES, AND CONFERENCE PAPERS

ALLENDER, Bruce. "Ecological Aspects of Some Hawaiian Species of the Dictyotales with Special Reference to *Padina Japonica* Yamada," dissertation for PhD in Botany, May 1976.

CHIEN, Chun-An. "The Evaluation of Parents' and Teachers' Ratings of the Characteristics of Pre-School Children in Hawaii - 1971," paper submitted in partial fulfillment for Master's in Social Work, August 1976.

KAMIL, Ichtar. "Relationship Between Higher Education and Social Change in Indonesia," thesis for Master's in Educational Foundations, December 1975.

KNITTLE, Beverly. "Selected Asian Women's Evaluation of Family Planning Service at the University of Hawaii," a paper submitted in partial fulfillment for Master's in Social Work, December 1975.

OUTRAM, Catherine. "War Shields of Southeast Papua New Guinea," thesis for Master's in Pacific Islands Studies, August 1976.

QUIJANO, Walter. "The Effects of Success in a Behavioral Task and Verbal Feedback on Perceived Locus of Control," dissertation for PhD in Psychology, August 1975.

RALPH, Kathleen Ann. "Perception and Adjustment to Flood in the Maghna Flood Plain," thesis for Master's in Geography, December 1975.

RECHEBEI, Elizabeth. "Predictive Validity of the TOEFL and Other Variables for Undergraduate Micronesian Students in U.S. Colleges and Universities," a paper submitted in partial fulfillment for Master's in Educational Psychology, August 1976.

WEEKS, Dudley. "Learning Alternative Futures," dissertation for PhD in Political Science, July 1976.

FOLEN, Ray. (With D. Fullmer, M. Furlong and G. Kahaulilio) "Cross-Cultural Counseling: A Multi-Ethnic Peer Model," a paper presented to the Journal of American Personnel and Guidance Association, April 1976.

GOW, David. (With J.E. Dannemiller) Monograph: An Introduction to Aplinda: An APL/360 Program for Interactive Monotone Distance Analysis.

HUSSAIN, Zahid. (With C.S. Fadley, R.J. Baird and L.F. Wagner) "Angular-Dependent XPS Studies of Single Crystals: Core- and Valence- Level Effects," extended abstract for International Study Conference on Photoemission from Surfaces, Noordwijk, Holland, September 13-16, 1976.

(With L.F. Wagner, C.S. Fadley and F.J. Baird) "Angular-Dependent XPS Valence-Band Spectra from Single-Crystal Copper," abstract submitted to Solid State Communications, July 1976.

(With L.F. Wagner and C.S. Fadley) "Direct-Transition Interpretation of Angular-Dependent Valence-Band Photoemission from Single-Crystal Copper in the Energy Range 40 \leq $h\nu \leq$ 200 eV," abstract submitted to Solid State Communications, July 1976.

BERRY, Paul. "Hakuin: His Painting and Calligraphy," a paper presented at the Asian Studies Pacific Conference, June 9-11, 1976.

KATOSANG, Salvadora. "On Micronesia," a paper presented at the Pacific Region of the International Women's Conference in Fiji, September 1975.

"Palau Superport," a paper presented at the Fifth Annual Symposium on International Affairs at Idaho State University Chapter of the Council on International Relations and United Nations Affairs, April 7-9, 1976.

APPENDIX C

Open Grants

FIELD EDUCATION

- BASSFORD, John (History): Dissertation Research at the National Archives, France Bourgeois for his doctoral thesis. (12/26/75 - 5/25/76)
- BERRY, Paul (Asian Studies): Thesis Research at National Palace Museum, Taipei, Taiwan; National Museum of Korea, Seoul and Tongdo-sa Temple Museum in Pusan; Kyoto National Museum and Tokyo National Museum, Japan. (7/9/76 - 10/31/76)
- BLACKBURN, Margaret Ann (Asian Studies): Thesis research at the Universities Services Center, Hong Kong. (5/12/76 - 1/7/77)
- COLEMAN, Allen (Political Science): Language study at the Mandarin Training Center, Taipei, Taiwan and supervised internship at the American Embassy--Defense Attache Office, Taipei, Taiwan, Republic of China. (5/21/75 - 1/1/76)
- ENDO, Hideichi (Ocean Engineering): Supervised internship at the Tetra-Tech., Indiana, Pasadena, California and Stevens Institute of Technology, Hoboken, New Jersey; internship at the University of California, Berkeley, California. (5/20/76 - 8/23/76)
- ESPINA, Filna (Urban & Regional Planning): Supervised internship at the National Housing Authority, Quezon City, Philippines. (5/18/76 - 8/24/76)
- FINN, Daniel (Law): Supervised internship in the U.S. at the Center for Law and Social Policy, Washington, D.C. (9/1/76 - 1/20/77)
- GASPARD, Richard (Asian Studies): Language study at the Mandarin Training Center, Taipei, Taiwan, Republic of China. (6/17/75 - 12/24/75)
- HAUF, Kandice (Asian Studies): Language study at the Mandarin Training Center, Taipei, Taiwan, Republic of China. (5/22/75 - 1/31/76)
- KNITTLE, Beverly (Social Work): Supervised internship at ESCAP, United Nations, Bangkok, Thailand. (8/27/75 - 12/13/75)
- LUANGKHOT, Chou (Communication): Supervised internship with Commercial and Educational Television Stations in Greensboro, North Carolina; visits to NBC, CBS, and ABC in New York City. (6/27/75 - 8/28/75)
- MEKSAVANH, Chansouk (Psychology): Summer study at the San Jose State University, San Jose, California. (6/3/76 - 8/23/76)
- PILLAI, Marudunayagam (English): Research at libraries: University of California, Berkeley, Library of Congress, Washington, D.C., University of Chicago, Illinois. (12/22/75 - 1/23/76)
- SAMASONI, Dixie (Linguistics): Summer Linguistic Institute, State University of New York, Oswego, New York. (6/7/76 - 8/25/76)
- THANAWALLA, Anahita (Educational Curriculum & Instruction): Workshops in Personalized System of Instruction in Physics Education, Washington, D.C., and Physical Science Study Committee in New York; University of California, Berkeley, Northwestern University, Evanston, Illinois. (5/31/76 - 8/28/76)
- WATERS, Neil (History): Dissertation research for PhD and language study at Stanford's Inter-University of Japanese Language Studies, Tokyo, Japan. (8/19/75 - 8/16/76)
- YUEN, Lup Fun (Drama & Theatre): Summer study at New York University, New York; East West Players/John Guthrie Theater/Art Park Theatre/American Mime Theatre. (5/13/76 - 8/22/76)

APPENDIX D

Open Grants

PUBLICATIONS

Publication generated under cultural dimensions of environmental problems theme:

Other manuscripts of senior fellows completed or in progress:

Kenneth E.F. Watt, Leslie F. Molloy, Dudley Weeks, Soetjipto Wirosardjono, C.K. Varshney, The Unsteady State: Growth, Culture, and Environmental Problems. University Press of Hawaii, forthcoming.

Herman G. Berkman (editor). "Regional and Urban Planning Issues and Cases in Southeast Asian Perspective."

The central theme of this book is that environmental problems are inseparably related to cultural beliefs and economic policies. Without a fundamental, systemic alteration of the growthmania approach to development that characterizes the dominant technological culture, serious environmental problems cannot be solved and the quality of human life cannot be improved.

(editor). "Urban and Regional Planning: Views on the State of the Art.

Chapter headings: Environmental Problems and Quality of Life; Cultural Dimensions of Environmental Problems; Ecosystem and Economic System Balance; Basic Human Needs: Problems of Poverty, Affluence, and Inequity; The Interrelations: Technology, Culture, and the Environment; The Control of Information about the Environment; An Option for a New Environmental Order.

G.C.N. Jayasuriya. "Access to Technology and Innovation," paper presented at the Eighth International Conference of the Institute for International Cooperation, Ottawa, Canada. April 27-30, 1976.

Rajendra C. Nigam. "Ecotactics: The Contemporary Challenge."

Chung-Tong Wu. "City-State Models of Development."

Publications generated under multicultural perspectives of urban design theme:

Herman Berkman, "Urban Design in Cultural Perspective: An Exploratory Essay."

Jui-lin Li, Paiboon Kanjanaharitai, "Case Studies in Urban Design," in preparation.

Chung-Tong Wu, Value Perception and Urban Design: An Exploratory Essay. Open Grants Paper No. 4. September 1976. 40 pp.

This paper provides a comprehensive review of the major approaches to urban design and makes the crucial point that indigenous cultural and perceptual factors should play a major role in the design of urban settlements.

Publication generated under transnational environmental policy theme:

Transnational Environmental Policy: Aspects and Prospects, Open Grants Paper No. 5, forthcoming.

In this paper, aspects and prospects of transnational environmental policy are examined in selected areas, with particular attention to intergovernmental organizations.

Chapter headings: Introduction; UNEP and the UN System (Fukashi Utsunomiya); International Organizations, Digest; Science and Technology (G.C.N. Jayasuriya); Role of Systems Concepts in Environment and an Information System for Environmental Policy (R.C. Nigam); Education and Research (Jose I. Furtado); The Marine Environment (T.B. Curtin).

APPENDIX E

Open Grants

SEMINARS AND DISCUSSIONS

SEMINAR SERIES

<u>Date</u>	<u>Leader</u>	<u>Topic</u>
February 11	G.C.N. Jayasuriya	Recent Changes in the Educational System of Sri Lanka
March 24	Terence B. Curtin	The Law of the Sea Conference and Preservation of the Marine Environment
April 13	John E. Bardach	The Aquatic Larder: Possibilities of Improving Protein Food Supplies from the Waters of the World
April 21	Fukashi Utsunomiya	Environmental Social Change and the Popular Movement in Japan
May 11	R.C. Nigam	Ecotactics: The Contemporary Challenge (With Some Levers of Environmental Action)
June 4	Jose I. Furtado	Reservoir Fisheries Resources in Southeast Asia

CONVERSATIONS

<u>Date</u>	<u>Leader</u>	<u>Topic</u>
July 7	Zahid Hussain	Showing of slides of Pakistan
July 17	Pete Bostwick	Field Education report on the Mekong River Development Project with UN/ECAFE/Mekong Committee. Also a slide presentation on his field education experience
July 21	C.K. Varshney	Man and the Biosphere Program
July 29	Don Faust	Personal Observations on Mathematics Education in Southeast Asia
August 4	Karuna Ramashanker	Popular Indian Philosophies as Practices in the West
August 14	Joanne Baldine Renton deAlwis Ingelia Limartha	Culture and National Identity
August 22	Tian Soo Lim	Agriculture in Hawaii--An Impression
August 26	Paul Berry	Zen Buddhism in Japan: History, Slides of Houn's Artwork, and Contemporary Situation
September 4	John Cheng Poungkeo Sirilugsana Saichay Chanthavisouk	Field Education Reports
September 18	Dixie Samasoni	Samoa Poetry and showing of slides
September 24	Ichtiar Kamil Chun-an Chien Ethirajan Janardhanan	Field Education Reports: Ichtiar Kamil who did research in Indonesia; Chun-an Chien who did research and practicum on the U.S. mainland; and Ethirajan Janardhanan who did an internship at the NASA Base in Greenbelt, Maryland
October 3	Chou Luangkhot Pirith Thipphavong Souksana Prathoumvan	Field Education Report: Chou Luangkhot who did an internship at television stations in North Carolina, and Pirith Thipphavong and Souksana Prathoumvan who attended summer sessions at the University of Washington and Oregon State University respectively.
October 6	Dan Finn	Land Use Guidance in Hawaii

October 17	John Myers	Discussion on Lagos, Nigeria Experience
October 21	Christine Bouamalay	American Dialects
October 29	Dan Finn	Hawaii's Land Use Law
November 6	Frances Lai David Gow	Frances Lai: Discussion of research in Hong Kong on "Policy Variation in People's Republic of China: A Study of Leadership Bifurcation"; David Gow: Discussion of his study and research on modern techniques of social research and methodology at the Institute of Social Research, University of Michigan
November 14	Salvadora Katosang	Discussion of her recent trip to Fiji for the South Pacific Regional Women's Conference which focused on "Forces that Shape Women."
November 20	Jui-Lin Li	Urbanization and Planning in Taiwan
November 25	Kazuko Tanaka Salvadora Katosang	The Women's Movement: What Were the fruits of Mexico and Fiji?
December 5	Paramasivam M. Pillai	Presentation on Tamil Literature
January 13, 1976	Beverly Knittle	Field Education Report on UN Internship: Thailand, Nepal, and India
January 23	Allen Coleman Richard Gaspard	Field Education Reports on Taiwan
January 27	Hideichi Endo	Introduction to Brush Painting
February 4	Jack Rucinski	The Poetry of Kaneko Mitsuahara (1895 - 1975) and World War II in Japanese Poetry
February 19	Paul Berry	Art and Music of Tibetan Buddhism; also showing of slides
February 26	Carl Strom	Collection of slides on Korean Buddhist Paintings
March 1	Chun-an Chien	Informal discussion on Tai Chi
March 12	Anahita Thanawalla	The Customs and Beliefs of the Parsi Zoroastrians
March 18	Juanita Baltierra	Escuela de la Raza: A Chicano Alternative School
April 7	Sathi Furtado	Discussion and demonstration of aspects of Indian classical dance
April 30	Anne Blackburn	Showing of slides on New Zealand
May 21	Neil Jayasuriya	Report on the Fourth Meeting of the Governing Council of the United Nations Environment Program in Nairobi, Kenya
June 9	Aspy Palia	Hawaiian Sugarcane
June 23	Dudley Weeks	Presentation on Music and Poetry as Social Commentary
July 1	Frances Lai	Film on the People's Republic of China entitled "Roots of Madness" concerning the Chinese revolutions of modern China, and informal discussion
July 6	Liz Rechebei	Film on Micronesia and informal discussion
July 13	I-Tien Hsing	"The ABC's of Chinese Brush Painting"
July 22	Dr. Jose Furtado	"Environmental Issues in Southeast Asia: Prospects and Challenges"
July 29	Bounpheng Bouamalay	Slide presentation on Laos
August 5	Ethirajan Janardhanan	Slide and photo presentation on "Temples of Southern India"

August 10	Tian Soo Lim	Slide presentation on "The Return of the Hokule'a"
August 24	Jack Rucinski	"Gossip as an Art Form: Scandal Mongering in Literature and Society, Japanese and Western"
September 3	Jaydee Hanson	Slide presentation on the People's Republic of China
September 9	Hazim Amir	"The World from My Window" a reading of poetry
September 17	Lup Fun Yuen	Films produced through course work at New York University: <u>China Town</u> , <u>The Rich and the Poor</u> , <u>Mid-day Cowboys</u> , <u>Bicentennial America</u> , <u>A Man and a Woman</u>
September 24	Ghulam Sarwar	Malaysian Poetry, co-sponsored by Culture Learning Institute and Open Grants
September 29	Cheong Hoong Diong	"Natural History of the Wild Pig in Malaysia and Hawaii"

APPENDIX F

Open Grants

STAFF

Executive Officer

MAKEY, Sumi Y.: Has been staff member of East-West Center since 1964. Received bachelor's in psychology from University of Hawaii, master's in counseling and guidance from Teachers College, Columbia University. Came to East-West Center after four years with the U.S. Office of Education in Washington, D.C. as Far East program specialist working with AID participants from Asia.

Program Officer

NAKAMURA, Rose: Has been with East-West Center since July 1963. Earned her bachelor's from University of Hawaii, pursued graduate studies at University of Hawaii and at University of Southern California. From 1951 to 1963, served as lecturer, then instructor, and finally director of student personnel of University of Hawaii at Hilo. Also served as manager of the Hilo campus library, and as teacher in physical fitness for Peace Corps groups training in Hilo.

Staff Assistant

GOULD, Miriam: Has been with the East-West Center since February 1963, working first in the former Institute of Advanced Projects in a variety of offices and posts. Born in India and a resident of that country until college education. Earned bachelor's at Whittier College, and master's at Teacher's College, Columbia University.

Research Associate

BARDACH, John E.: Director, Institute of Marine Biology, University of Hawaii, and part-time research associate in Open Grants to conduct a study of research priorities with respect to aquatic food resources. He is leading one of 14 panels established by the National Academy of Sciences as a part of the World Food and Nutrition Study. Serves as ecological consultant to the United Nations Mekong River Development Commission, is member of the executive committee of the Asia Society's Southeast Asia Development Advisory Group, and represents the National Academy of Sciences on the council of the Pacific Science Association.

OFFICE OF ADMINISTRATION

The Office of Administration is comprised of the following divisions: (1) Finance, (2) General Services, (3) Information Systems, (4) Personnel, and (5) Contracts and Grants. The overall function of the Office of Administration is to provide administrative services to the Office of the President, other support staff units, and the education research, and training programs of the East-West Center.

PERSONNEL DIVISION

The personnel function was reorganized and strengthened during the year under review and progress was made in a number of areas.

A Personnel Information System was developed in order to provide management with more reliable data and reports concerning employees and authorized positions.

Equity studies of the proper step placement of program and academic staff were completed and the results of the salary adjustments made were reported for compliance to the Wage and Hour Division of the Department of Labor.

A change was made in the practice of granting step increases so that individuals performing satisfactorily will receive scheduled increment adjustments on their respective anniversary dates, rather than on a common date coinciding with the beginning of each fiscal year. A system was developed for implementing these within-grade increases at the proper time.

Recruiting activity remained high due to vacancies created by personnel who decided to remain with the State and by the addition of some new positions authorized to achieve established institute models.

The classification of all positions was completed and this function has now become routinized and is being maintained on a current basis.

The Center's relations with the collective bargaining unit continue to be taxing. A contract was negotiated in March, 1976 after considerable discord and postponement of the deadline under which employees expressed their desires to remain with the State system or to become an employee of the Corporation. An interim agreement was worked out in August, 1976 after the contract had expired and negotiations were scheduled to be resumed in the next fiscal year.

An Orientation Program for new employees was developed and regular sessions are held as part of our normal activity.

FINANCE DIVISION

The Finance Division is the accounting and budgetary management arm of the East-West Center. This division provides the accounting and budgetary support essential to the development and implementation of the multifaceted substantive programs and support activities of the Center, and also serves a vital staff role to the President and the Institutes and Offices.

The Finance Division is divided into three branches: (1) Accounting Management, (2) Fiscal Operations, and (3) Budget Management. The primary responsibilities of the Accounting Management Branch are (a) developing and maintaining an accounting system which insures the proper accounting of Center funds and provides the information necessary to meet all internal reporting requirements of the Center, and those of the Federal government; and (b) reviewing and handling the accounting for contracts and other financial arrangements with other agencies and institutions of the United States and Asian/Pacific countries. The Fiscal Operations Branch handles the processing of all payment documents from preaudit through payment. The Budget Management Branch performs the full range of budget and management analysis including assistance in the development, preparation and implementation of Center budgets and related policies and procedures, and the conduct of analytical studies of Center operations.

During the first year of incorporation, 43% of the staff elected to return to the University of Hawaii. As a result, replacement staff was recruited and the following positions were filled: (1) Controller, (2) Budget Analyst, (3) Assistant Budget Analyst, (4) Cashier, (5) Voucher Examiners 2, and (6) Secretary. The process of recruitment and training of new staff members has consumed a great amount of time and energy.

It is the conclusion of the Office of Administration that the computerized accounting system, and policies and procedures which were adapted from the University of Hawaii system are too complex and involved for an educational institution the size of the Center. Consequently, the Finance Division began the process of: (1) reviewing the present chart of accounts, procedures and forms to ascertain the need for their continuance and the degree of work simplification that may be possible; (2) developing a new computerized accounting/budgeting system to meet the needs of all levels of management; (3) reviewing the computerized personnel budgeting system to determine whether or not the system is really needed and, if so, how it might be streamlined; (4) determining and providing the type of budgetary and cost analysis information required by Institutes/Offices and Subdivisions as background for preparing their requests for 1979 funds.

Within the constraints of these existing systems, policies, and procedures, however, a number of interim measures were taken during the course of the year to improve fund controls, financial procedures, and reporting for financial management.

INFORMATION SYSTEMS DIVISION

The Information Systems Division provides centralized data processing services to the management and programs of the East-West Center. Computerized data systems are programmed, operated and maintained in the areas of personnel information, plant inventory, budgeting, planning, alumni records, grantee selection data, mailing lists, bibliographic data, and housing evaluation data. The division also does programming involving the computerized accounting system which is operated by the Finance Division.

The East-West Center purchases computer time from the University of Hawaii Computing Center. In FY-76, leased telephone lines were installed which connect the division's three terminals directly to the computer. One of the three terminals was acquired in the past year and 'on-line' data storage space was more than doubled. Information Systems continued maintenance for a keypunch machine. Located in the Culture Learning Institute, the keypunch machine is available to research staff and participants.

Several programs were developed to assist in the fiscal close-out for FY-76 and the transitional quarter. Programming assistance was provided the Center's auditors, Arthur Young & Co. Work began on reprogramming a copy of a general ledger accounting system currently in use at a county college in New Jersey for implementation at the East-West Center. When this system is implemented the Information Systems Division will assume the responsibility and necessary resources for operation of the revised accounting system.

A new "personnel information system" was implemented which has the capacity to store and retrieve historical data on both staff employment history and position history. The system will be used in producing data for EEO reporting; accruing vacation and sick leave time; and in the generation of salary estimates for budgeting.

A data system was developed with the General Services Division to store and retrieve data on fixed assets acquired by the Center. In addition to the ability to produce reports on equipment, costs and location the system is able to compute depreciation on EWC fixed assets.

For planning and budgeting, the computer programs that produce the project prospectuses were revised to include estimates of salary costs in the project budget. The programs used to load the budget into the accounting system were revised so that the budget can be loaded at the project level for accounting even though the budget is prepared at the activity level. Maintenance programming was needed in this system because of changes requested concerning summarization and reports produced by the system.

The alumni records system, (i.e. the Participant Data System) was reprogrammed to utilize better organized sets of codes to identify countries and affiliated institutions. This system, as well as the data system used in support of grantee selection, was operated throughout the year for the Office of Academic Affairs.

Mailing labels continued as the division's most direct support of East-West Center programs. The consolidated file of addresses grew to over 25,000 addresses distributed among 23 mailing lists. The users of the system are the Communication Institute, the Culture Learning Institute, the Office of Publications and Public Affairs, the Selections Office, and the Community Services Office.

The data system used to store and retrieve bibliographic information was operated throughout the year for the Communication Institute. A new program was developed to produce reports on specific materials from a list of identifier codes supplied by the user.

A data system was developed and operated monthly for the Housing Office. The data is derived from questionnaires completed by departing participants. Reports produced by the system are used in evaluating housing and related services.

Next year the division will focus on implementing the new accounting system; streamlining the procedures in the personnel and budgeting system; improving user confidence; and evaluating existing data systems.

CONTRACTS AND GRANTS DIVISION

The Contracts and Grants Division was established during FY-76 to administer the externally-funded research and training awards of the Center. The responsibilities of the Office of Contracts and Grants are spread over three distinct areas: the identification and review of potential funding sources, review and assistance in the preparation of award proposals, and the acceptance and implementation of awards.

The division receives the Commerce Business Daily, a publication that lists potential projects and activities in which the federal government is currently interested. Other publications have been sent for and will be on file in the Office of Administration. These will involve foundations as well as government agencies.

Proposals involving external funding are reviewed centrally by Contracts and Grants as well as the Vice President for Academic Affairs. Negotiations pertaining to the funding of proposals, including the negotiation of appropriate indirect cost rates, are being carried out directly or are being monitored by the Contracts and Grants Division.

Awards are received and reviewed by the Contracts and Grants Division. Recommendations as to their acceptance are made by the Contracts and Grants Division to the Vice President for Academic Affairs. The awards are reviewed for the establishment of necessary budget allotment and the identification of relevant agency regulations. After acceptance, the awards are monitored for continued compliance with agency regulations and those of the Center. A complete reference list of all Center contracts and grants is maintained on a current basis.

The Contracts and Grants Division also played a major role during the year in the renegotiation and implementation of novation agreements providing for the Corporation's assumption of direct responsibility for contracts and grants originally awarded to the University of Hawaii on behalf of the East-West Center. The Contracts and Grants Division also began conducting an initial review of the Cost-of-Education agreement between the Center and the University of Hawaii.

The Contracts and Grants Division, as a liaison office, also is responsible for establishing working relationships with potential funding sources and maintaining relations with our present sponsors and our cognizant auditors -- the U.S. Defense Contract Audit Agency.

GENERAL SERVICES DIVISION

The General Services Division is the auxiliary and logistics services component of the East-West Center. It is responsible for building and grounds maintenance and repair, mail and messenger service, telephones, duplicating, conference logistics, inventory, purchasing and central stores, contracts, parking services, motor vehicle pool, safety, space and records management, and security.

Major accomplishments this year:

- A. Maintenance, Renovation and Safety: completed 1,239 service-work requests generated from institutes and offices, including the replacement of a boiler in the EWC Cafeteria; completed numerous projects to correct possible violations of the Occupational Safety and Health Act, such as installation of safety rails, non-skid strips, increased lighting, illuminated exit signs, first-aid kits, and training of first-aid personnel.
- B. Purchasing: set up a central purchasing store to take advantage of quantity discounts for purchase of supplies, materials, and equipment.
- C. Contracts: initiated and processed 202 service, consultant, maintenance, and other contracts for a total contract amount of \$6.4 million.
- D. Telephones: eliminated the EWC switchboard system and converted to an independent non-operator assisted Kellogg system which should result in significant reduction in the Center's telephone cost.
- E. Inventory: automated the EWC inventory system.
- F. Vehicles: purchased additional vehicles to better meet the Center's transportation requirements.
- G. Conference Logistics: (1) improved audio playback and recording capabilities in Asia and Pacific Rooms, (2) assembly of components for professional grade audio recording studio, (3) provided services for 67 major conferences and 479 seminars and/or meetings.
- H. Duplicating: (1) purchase of a Thermo-Bind machine to bind Institute publications; (2) completion of 678 jobs for a total of 6,065,817 printed pages.
- I. Mail and Messenger Service: mass mailing service increased in scope and volume to better service Center programs.

Other major events during the year included renovations to the Hale Manoa dormitory to provide additional office space; the purchase of new furniture, bedspreads, blankets, etc. for refurbishing the Center dormitories; construction of a new office for General Services, and compilation of a list of the furniture and equipment required for the new EWC program building.

APPENDIX A
Office of Administration

APPROPRIATIONS

Since its inception in October 1960, the East-West Center has received a total of \$102,103,500 appropriations covering the period Fiscal Year 1960-61 through Fiscal Year 1975-76. A summary statement of appropriations by major categories of operations, scholarships and grants, and capital improvements is presented below. In Fiscal Year 1972-73 the categories were changed to education, research and training programs, and program direction, administration and institutional support services.

SUMMARY STATEMENT OF FUNDS
Fiscal Years 1961-75

<u>Appropriations</u>	<u>Operations</u>	<u>Scholarships and Grants</u>	<u>Capital Improvements</u>	<u>Total</u>
FY 1961	\$ 338,895	\$ 1,500,130	\$ 8,160,975	\$10,000,000
FY 1962	759,925	2,540,075	---	3,300,000
FY 1963	1,460,000	5,425,000	1,455,000	8,340,000
FY 1964	1,786,600	3,313,400	---	5,100,000
FY 1965	1,814,700	3,485,300	---	5,300,000
FY 1966	2,000,000	3,800,000	---	5,800,000
FY 1967	2,100,000	3,700,000	250,000	6,050,000
FY 1968	1,956,500	3,263,500	---	5,220,000
FY 1969	1,941,400	3,318,600	---	5,260,000
FY 1970	1,941,400	3,318,600	---	5,260,000
FY 1971	2,588,536	3,102,600	(75,300)	5,615,636
FY 1972	1,543,864	3,439,000	---	4,982,864
Total	\$20,231,820	\$40,206,205	\$ 9,790,475	\$70,228,500

	<u>Education, Research and Training</u>	<u>Program Direction, Administration and Institute Support</u>	<u>Total</u>
FY 1973	\$4,956,396	\$1,243,604	\$ 6,200,000
FY 1974	5,485,000	1,440,000	6,925,000
FY 1975	5,602,000	1,798,000	7,400,000
FY 1976 (Includes Transition Quarter 15 month period)	8,433,000	2,917,000	11,350,000
		Grand Total	<u>\$102,103,500</u>

Appendix B

CENTER FOR CULTURAL AND TECHNICAL INTERCHANGE BETWEEN EAST AND WEST, INC.

BALANCE SHEET

	<u>ASSETS</u>		<u>LIABILITIES AND FUND BALANCES</u>	
	June 30, 1976	September 30, 1976	June 30, 1976	September 30, 1976
Current funds:			Current funds:	
Unrestricted:			Unrestricted:	
Cash	\$ (6,692)	\$ (342,686)	Accounts payable and accrued liabilities	\$ 281,704
Certificates of deposit	965,519	1,034,115	Advances from Department of State (Note 3)	92,030
Accounts receivable	11,434	5,207	Due to restricted funds	147,374
Central stores inventories	3,369	3,723	Commitments and contingencies (Note 4)	-
Prepaid expenses	184,108	133,027	Fund balance	1,055,781
Due from Department of State (Note 2)	177,478	150,000		
Equity in publishing fund (Note 1)	137,402	157,140		
Organization costs (Note 1)	104,271	97,754		
Due from restricted funds	-	7,651		
Total unrestricted	<u>1,576,889</u>	<u>1,245,931</u>	Total unrestricted	<u>1,576,889</u>
Restricted:			Restricted:	
Cash	(303,167)	(217,750)	Accounts payable and accrued liabilities	92,719
Certificates of deposit	82,724	83,756	Accrued vacation (Note 4)	47,508
Accounts receivable	19,472	27,208	Advances from sponsors (Note 3)	2,056
Prepaid expenses	18,850	12,763	Due to unrestricted funds	-
Due from sponsors (Note 2)	1,831,533	1,632,170	Commitments and contingencies (Note 4)	-
Due from unrestricted funds	147,374	-	Fund balance	1,654,503
Total restricted	<u>1,796,786</u>	<u>1,558,147</u>	Total restricted	<u>1,796,786</u>
Total current funds	<u>\$3,373,675</u>	<u>\$2,804,078</u>	Total current funds	<u>\$3,373,675</u>
Plant fund:			Plant fund:	
Furniture and equipment (Note 1)	\$ 564,720	\$ 703,888	Fund balance	\$ 564,720
Total plant fund	<u>\$ 564,720</u>	<u>\$ 703,888</u>	Total plant fund	<u>\$ 564,720</u>
Elimination of interfund balances	<u>\$ (147,374)</u>	<u>\$ (7,651)</u>	Elimination of interfund balances	<u>\$ (147,374)</u>
	<u>\$3,791,021</u>	<u>\$3,500,315</u>		<u>\$3,791,021</u>

Appendix C

CENTER FOR CULTURAL AND TECHNICAL INTERCHANGE BETWEEN EAST AND WEST, INC.

STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCE

Year ended June 30, 1976

	Current Fund		
	Unrestricted	Restricted	Total
Current revenues:			
Federal appropriation	\$9,000,000	\$ -	\$ 9,000,000
Gifts:			
General	5,000	11,528	16,528
Cost sharing	40,763	-	40,763
Contracts and grants:			
Federal	-	1,354,419	1,354,419
Other	-	89,616	89,616
Recovery of indirect costs	260,872	-	260,872
Donated services	363,049	-	363,049
Auxiliary enterprises	154,666	-	154,666
Total revenues	9,824,350	1,455,563	11,279,913
Current expenditures:			
Education, research and training programs:			
Communication Institute	1,152,699	505,731	1,658,430
Population Institute	918,096	889,095	1,807,191
Cultural Learning Institute	1,698,862	24,058	1,722,920
Food Institute	1,181,206	22,932	1,204,138
Technology and Development Institute	1,234,383	2,701	1,237,084
Open grants	513,978	-	513,978
Other	269,691	-	269,691
	6,968,915	1,444,517	8,413,432
General administration:			
Office of the President	602,260	11,046	613,306
Office of Administration	1,213,751	-	1,213,751
Publications and Public Affairs	257,618	-	257,618
Academic Participant Program Services	309,971	-	309,971
	2,383,600	11,046	2,394,646
Auxiliary enterprises	585,108	-	585,108
Total expenditures	9,937,623	1,455,563	11,393,186
Excess of current expenditures over current revenues	(113,273)	-	(113,273)
Fund balance, beginning of year	668,607	(40,999)	627,608
Adjustments to beginning fund balance to reflect change in accounting principles (Note 1):			
Reversal of unrestricted vacation accrual	500,447	-	500,447
Excess of restricted receipts over transfers to revenues	-	1,455,137	1,455,137
Beginning fund balance, as adjusted	1,055,781	1,414,138	2,469,919
Excess of restricted receipts over transfers to revenues	-	240,365	240,365
Fund balance, end of year	\$1,055,781	\$1,654,503	\$ 2,710,284

Appendix D

CENTER FOR CULTURAL AND TECHNICAL INTERCHANGE BETWEEN EAST AND WEST, INC.

STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCE

Three months ended September 30, 1976

	Current Fund		
	Unrestricted	Restricted	Total
Current revenues:			
Federal appropriation	\$2,350,000	\$ -	\$2,350,000
Gifts:			
General	30,000	-	30,000
Cost sharing	11,687	-	11,687
Contracts and grants:			
Federal	-	178,581	178,581
Other	-	42,466	42,466
Recovery of indirect costs	37,364	-	37,364
Donated services	29,426	-	29,426
Auxiliary enterprises	32,487	-	32,487
Total revenues	2,490,964	221,047	2,712,011
Current expenditures:			
Education, research and training programs:			
Communication Institute	442,165	44,189	486,354
Population Institute	263,583	163,143	426,726
Cultural Learning Institute	401,474	12,057	413,531
Food Institute	326,904	-	326,904
Technology and Development Institute	315,453	1,360	316,813
Open grants	88,077	-	88,077
Other	61,663	-	61,663
	1,899,319	220,749	2,120,068
General administration:			
Office of the President	165,901	298	166,199
Office of Administration	362,541	-	362,541
Publications and Public Affairs	68,552	-	68,552
Academic Participant Program Services	89,730	-	89,730
	686,724	298	687,022
Auxiliary enterprises	212,574	-	212,574
Total expenditures	2,798,617	221,047	3,019,664
Excess of current expenditures over current revenues	(307,653)	-	(307,653)
Fund balance, beginning of period	1,055,781	1,654,503	2,710,284
Excess of restricted expenditures over revenues awarded (accrued)	-	(158,976)	(158,976)
Refund of Federal appropriation not expended	(43,476)	-	(43,476)
Fund balance, end of period	\$ 704,652	\$1,495,527	\$2,200,179

APPENDIX E

Office of Administration

PERSONNEL HIRES AND TERMINATIONS (EAST-WEST CENTER-ALL FUNDS)

(By Head Count--Not Full Time Equivalent)

	<u>No. of Employees on 7-1-75</u>		<u>No. of Hires</u>		<u>No. of Terminations</u>		<u>No. of Employees on 9-30-76</u>	
	M	F	M	F	M	F	M	F
<u>Executive/Professional/Administrative</u>								
Regular	41	54	14	6	6	4	49	56
Temporary	4	0	2	3	2	3	4	0
	45	54	16	9	8	7	53	56
TOTAL	99		25		15		109	
<u>Academic</u>								
Regular/Joint (home-base EWC)	37	1	2	0	1	0	38	1
Joint (home-base UH)	11	2	1	0	5	1	7	1
	48	3	3	0	6	1	45	2
TOTAL	51		3		7		47	
<u>Clerical/Technical</u>								
Regular	5	61	0	45	0	42	5	64
Temporary	0	0	0	5	0	4	0	1
	5	61	0	50	0	46	5	65
TOTAL	66		50		46		70	
<u>GRAND TOTAL</u>	216		78		68		226	

APPENDIX F
Office of Administration

STAFF

Director

Ronald D. Boggs
Judy Seichi, Senior Administrative Assistant

Contracts and Grants

James W. Skiff, Contracts and Grants Officer¹

Finance

John A. Riccillo, Controller²
Leonard C. Sippel, Budget Analyst³
Phillip Fong, Assistant Budget Analyst⁴
Edward Hamada, Operating Accountant
Evelyn Mizuo, Fiscal Operations Officer
Joanne Furukawa, Accountant

General Services

Masaji Saito, General Services Officer
Amy E. Narimasu, Management Analyst
Walter G. Quensell, Facilities Coordinator

Logistics

James McMahon, Logistics Officer

Information Systems

Jay Roger Hayden, Information Systems Officer
Kay H. Hoke, Computer Specialist
Max Starr, Computer Specialist
Thelma Inouye, Computer Specialist
Susan S. Kuioaka, Computer Specialist⁵

Personnel

A. William Bullock, Personnel Officer
Rebecca Lembeck, Associate Personnel Officer
Shannon Kontrick, Personnel Assistant⁶

- 1 Hired 2-2-76
2 Hired 4-5-76
3 Hired 5-3-76
4 Hired 9-28-76
5 Hired 1-5-76
6 Hired 1-5-76

OFFICE OF PUBLICATIONS AND PUBLIC AFFAIRS

The Office of Publications and Public Affairs is a support service for the President's office and for all Center programs. Its primary responsibility is to build lines of communication aimed at stimulating cooperation between the East-West Center and the many institutions, agencies and individuals with an active or potential interest in Center programs and goals in the United States, Asia and the Pacific area.

The main functional subdivisions of the Office of Publications and Public Affairs during the fiscal year were publications (coordinating publication of scholarly works through the University Press of Hawaii, supervising production of research and other program publications from the five institutes and developing informational publications); media and audio visual information (news/feature articles and photos, assistance to mass media reporters and specialized writers and production of videotapes and motion pictures); and public affairs (planned personalized activities which range from organizing public lectures and seminars to briefing visitors). All activities are aimed at increasing awareness, understanding, participation and support for East-West Center programs and for the achievement of its goals.

Along with scholarly publications, information on the Center's programs and intercultural activities is directed on a selective basis to government administrators, private organizations with international interests, educational authorities and others interested in fields of East-West Center concern. These include prospective grantees at the graduate level, mid-career professional and senior research levels; government institutions and agencies in Asia, the Pacific and the U.S.; influential segments of press, radio and television; international institutions; private foundations and enterprises; and the general public.

Of specific concern is the U.S. Congress, which provides basic funding as a matter of broad foreign policy; Asian/Pacific governments and institutions which increasingly are sharing in the cost of cooperative projects; University of Hawaii and other educational institutions which bring mutual academic, research and training strength to Center programs; and East-West Center participants and alumni on whose performance the Center is judged after they return to careers in their home countries. As the Center grows, effective internal communication becomes increasingly important to give staff and participants a sense of Center-wide involvement.

Staff resignations and delays in filling positions resulted in a decrease in the number of news releases and feature articles produced as well as a reduction in the number of issues of the East-West Center Magazine. The Publications Officer, Mark E. Zeug, resigned and his position was filled by the transfer of Arnold T. Kishi, Photojournalist. The Information Officer, Robert M. Wernet, resigned May 1 and the position was not filled until September 21.

EAST-WEST CENTER BOOKS

The decision was made during the fiscal year under review to change the policy on publication of East-West Center Books to end central budget support and publication of books and place the responsibility for selection and funding with each Institute and Open Grants. The purpose of the change was to relate book publication directly to the research efforts of the Center programs and drop publication of manuscripts from "outside" authors writing on East-West topics. The new policy became effective with the beginning of the fiscal year October 1, 1976. A new contract was negotiated with the University Press of Hawaii but Center institutes also were given the option of selecting other publishers for subsidization of book production costs.

During the 15-month period under review 11 original titles, including three monographs in the new East-West Culture Learning Institute series, were published for the Center by the University Press of Hawaii (see Appendix A).

Sales of East-West Center Books during the 12-month period July 1, 1975 - June 30, 1976 totaled \$138,907, an 11 per cent drop from the previous year. Sales for the three-month period July 1 - September 30, 1976 of the extended fiscal year totaled \$39,781.88. The University Press of Hawaii attributed the decrease in sales primarily to the lessening demand for the more popular works in the backlist (a natural result of aging titles) and the Center's concentration on works of a highly specialized nature resulting from problem-oriented programs.

Two books were produced under joint publication and distribution arrangements with Asian/Pacific organizations. One was a monograph from the Center for Southeast Asian Studies, Kyoto University--Masashi Nishihara's The Japanese and Sukarno's Indonesia: Tokyo Jakarta Relations, 1951-1966. The second was Papua New Guinea, an illustrated volume from the Papua New Guinea Office of Information describing the peoples and history of the country on the occasion of its independence.

Indian sales rights to Buddhist Philosophy (see Appendix A) were sold to Motilal Banarindass.

The University Press of Hawaii is represented in the continental United States by three commission agents; in Europe, including the United Kingdom, by Boxerbooks; and in the Pacific, Asia, and the Middle East by the UPH subsidiary, East-West Export Books.

The UPH was represented at the annual meetings of the Association of American University Presses, the Western University Presses, the International Publishers Association and the Association of Scholarly Publishers in Asia and the Pacific.

INFORMATIONAL PUBLICATIONS

The East-West Center Magazine, a quarterly informational publication describing Center programs and activities for participants, staff, alumni, cooperating institutions, and other interested individuals, continued in an expanded format begun two years earlier. The departure of the magazine editor in the middle of the fiscal year resulted in a curtailed production schedule. (See Appendix B for details on informational publications).

Intrachange, a weekly newsletter, continued to keep participants, staff, and others in the East-West Center community informed of Center activities and events.

During FY76, two editions of the Program Activities catalog were produced to provide information to prospective participants and cooperating institutions of East-West Center grants and programs.

PROGRAM PUBLICATION ASSISTANCE

The Office of Publications and Public Affairs provided advice and assistance to Center programs and support activities in the production of printed material. All production activities, including bidding and scheduling, were coordinated through the publications section. The size, complexity and volume of publications emanating from Center programs have risen over the past two years (see Appendix C).

The addition of a publications designer for FY77 is expected to relieve some of the production load and permit concentrating on improving the format and design of Center printed materials. The reorganization of the Publications Section during the later part of the fiscal year has resulted in a smoother flow of publications and an increased capacity to handle the workload generated throughout the Center.

PUBLIC AFFAIRS

Public affairs activities at the East-West Center were highlighted by an address by President Gerald R. Ford on "The New Pacific Doctrine" in Kennedy Theater December 7, 1976 when the President stopped in Honolulu after visiting the People's Republic of China and other Asian countries. The Prime Minister of Fiji, Ratu Sir Kamisese K.T. Mara, delivered the Dillingham Lecture on "Currents in the Pacific."

The number of visitors to the East-West Center continued high, with a total of 3,689 persons on the daily tours conducted by volunteer guides from the Friends of the East-West Center, special groups requesting orientation programs and individual scholars and officials scheduled for appointments with Center researchers and officials.

Among the 315 persons meeting with Center researchers and officials were the Maori Queen of New Zealand, Dame Te Arikinui Atairangikaahu; Burmese officials, Deputy Minister of Education U Myint Aung and Deputy Minister of Finance and Planning U Myo Myint; Tunisian Minister of Labor Mohamed Ennaceur; British M.P. Nicholas Scott; Dr. Ignatius Kilage, Papua New Guinea Ombudsman.

Among the special groups listed orientation programs were 130 "Senior Citizens from Japan", 30 Osaka teachers; 10 U.S. ambassadors wives; 9 members of the UN Trusteeship Council Visiting Mission to the U.S. Trust Territory; 11 Asian/Pacific participants in an Experiment in International Living project; 26 Iranians participating in the Karun training program conducted by Alexander & Baldwin, Inc.; 100 women from the Honolulu Newcomers group.

The Office of Publications and Public Affairs arranged for 157 Center participants to respond to invitations for 36 community events, including speaking at schools and colleges, visiting service club luncheons, etc.

MASS MEDIA RELEASES

A total of 78 releases were sent to Honolulu, U.S. mainland and Asia/Pacific publications during the 15-month fiscal year, compared to 117 in FY-1975

PHOTOGRAPHIC SERVICES

The Office of Publications and Public Affairs provided most of the photographic and visual media services for East-West Center programs and activities. During the year approximately 300 separate photographic assignments were completed. This includes producing about 4,400 photographs for use in various East-West Center publications, distribution to news media serving Center participants' country of residence and other private and governmental organizations involved in Center programs. Photos also were utilized to assist in reporting field activities and to provide general information on current projects.

Photographic exhibits were displayed at several public events in Honolulu and slide presentations were made to a number of community groups.

Fiscal Year 1976 also marked the beginning of a photo identification system for East-West Center staff and participants. This increased the workload of the photographic section taking, embossing, laminating and distributing EWC ID cards to participants and staff.

APPENDIX A

Office of Publications and Public Affairs

EAST-WEST CENTER BOOKS

Original Publications

Gwen Bell (Ed.)
**STRATEGIES FOR HUMAN SETTLEMENTS:
 HABITAT AND ENVIRONMENT**
 ISBN 0-8248-0414-7 LC 76-5416
 195 pp., cloth, paperback \$9.95, \$3.95

This provocative collection of essays addresses itself to some of the most critical problems now facing mankind. Authors such as R. Buckminster Fuller, E.F. Schumacher, and Jose Conrado Benitez propose innovative and specific ideas to cope efficiently with the reality of living on a planet containing finite resources and an increasing number of people. The volume was produced by the East-West Technology and Development Institute in collaboration with the United Nations Environment Program. Gwen Bell is editor of Ekistics, a journal that focuses on the problems and science of human settlements.

David J. Kalupahana
BUDDHIST PHILOSOPHY: A HISTORICAL ANALYSIS
 ISBN 0-8248-392-2 LC 75-20040
 224 pps., cloth, paperback \$10.00, \$3.95

This introduction to Buddhism examines its basic philosophical teachings and development, setting forth complex and significant ideas in a straightforward and simple style that is easily accessible to the general reader. David J. Kalupahana is associate professor and chairman of the Department of Philosophy at the University of Hawaii.

Robert D. Stevens, Hamza Alavi, Peter J. Bertocci (Eds.)
RURAL DEVELOPMENT IN BANGLADESH AND PAKISTAN
 ISBN 0-8248-0332-9
 399 pps., cloth \$15.00

Rural development experiences in Pakistan and that portion of the Indian subcontinent that became Bangladesh in 1972 provide a major opportunity to examine the evolving inter-relationships between technical, economic, political, and social change. Most of the papers in this volume were delivered in draft form at a graduate Research Workshop on Rural Development at Michigan State University in 1971 and updated after the creation of Bangladesh.

Wilbur Schramm and Daniel Lerner
**COMMUNICATION AND CHANGE: THE LAST TEN YEARS --
 AND THE NEXT**
 ISBN 0-8248-0446-5 LC 76-18893
 384 pps., cloth \$16.00

In 1964 a meeting of distinguished scholars at the East-West Center resulted in the widely read volume Communication and Change in Developing Countries. Just over 10 years later a second meeting was convened by the East-West Communication Institute, with the same chairmen and many of the

same scholars in attendance, to review what had happened in the intervening decade in the use of communication for development. From that second meeting came the papers in this volume. In the present volume, much more than in the previous one, development is discussed in terms of a total program of social change. A variety of models is discussed, and examples of China, Korea, Bangladesh and India are examined in detail. Wilbur Schramm is Distinguished Center Researcher at the East-West Communication Institute and Daniel Lerner is Ford Professor of International Communication and Sociology at Massachusetts Institute of Technology.

John A. Brownell
**A DIRECTORY OF SELECTED RESOURCES FOR THE
 STUDY OF ENGLISH IN JAPAN**
 ISBN 0-8248-0463-5 LC 76-10955
 88 pps., paperback \$3.95

This inventory of specific organizational resources for the study of English in Japan grew out of the work of the Committee for Cooperation on English in Japan sponsored jointly by the Ford Foundation and the John D. Rockefeller 3rd Fund from 1967 through 1973. It lists English language and literature organizations and their publications; registered private schools for teaching English; registered university entrance examination preparatory schools (Yobikō) with English courses; magazines for learning English; television and radio broadcasters producing programs on learning English; companies and study association manufacturing equipment and software for learning English. John A. Brownell is Vice President for Academic Affairs at the East-West Center.

Takie Sugiyama Lebra
JAPANESE PATTERNS OF BEHAVIOR
 ISBN 0-8248-0460-0 LC 76-10392
 320 pps., paperback \$5.95

Much has been written about the Japanese, and yet Westerners continue to express amazement and exasperation when they see what the Japanese do. This book describes and explains the seemingly contradictory aspects of Japanese behavior. By examining the beliefs and values generally shared by Japanese, the author shows how the Japanese place great importance on social interactions and relationships, and less emphasis on individuality. Takie Sugiyama Lebra was born and educated in Japan, completed her doctorate in the United States and now lives and teaches in Hawaii.

J.G. Colborn
THE THERMAL STRUCTURE OF THE INDIAN OCEAN
ISBN 0-8248-0349-3
173 pps., cloth \$12.00

The International Indian Ocean Expedition has provided for the first time adequate temperature data to support investigation of the type, distribution and seasonal variations of the thermal structure in the upper layers of the ocean. This volume in the IIOE Monograph Series was written by J.G. Colborn, an oceanographer with the Naval Undersea Center in San Diego, California.

Vern Carroll
PACIFIC ATOLL POPULATIONS
ISBN 0-8248-0354-X LC 75-1264
528 pps., cloth \$20.00

This is Monograph No. 3 in the series of the Association for Social Anthropology in Oceania and was published under the sponsorship of the East-West Population Institute. The volume grew out of an East-West Center project and is intended to serve as an introduction to the demographic study of small-island populations of Oceania as a primer on method. Vern Carroll is a professor of anthropology at the University of Michigan.

East-West Culture Learning Institute Monographs

Barry Nurcombe
CHILDREN OF THE DISPOSSESSED
ISBN 0-8248-0362-0 LC 75-35981
336 pps., paperback \$7.75

The author, associate professor in child psychiatry at the University of New South Wales, discusses intelligence, deprivation, success and failure in education, focusing particularly on Australian Aborigines. In doing so, he offers a paradigm that is applicable to a wide variety of educational contexts.

Paul Pedersen, Walter Lonner, Juris Draguns (Eds.)
COUNSELING ACROSS CULTURES
ISBN 0-8248-0381-7 LC 75-37892
288 pps., paperback \$7.50

Eleven essays by mental health professionals that provide a basis for better understanding the ways in which culture influences counseling.

Richard A. Via
ENGLISH IN THREE ACTS
ISBN 0-8248-0380-9 LC 75-35816
208 pps., paperback \$5.95

A step-by-step methodology for teaching oral English through drama. The technique builds the student's confidence and ability so that he can play a part in increasingly complex and lifelike communication activities. The Regional English Language Centre Journal says "it is a book which belongs in the personal library of every teacher of English to intermediate and adult students."

Joint Publications

Masashi Nishihara
THE JAPANESE AND SUKARNO'S INDONESIA:
TOKYO-JAKARTA RELATIONS, 1951-1966
ISBN 0-8248-0379-5 LC 75-35765
272 pps., paperback \$7.50

This monograph, jointly published with the Center for Southeast Asian Studies, Kyoto University, treats the relationship between Japan, an industrialized nation with sparse natural resources and Indonesia, a developing nation with rich natural resources. It deals with the time the two nations began negotiating the terms of Japanese war reparations to the time President Sukarno lost power after the abortive 1965 coup.

Office of Information, Port Moresby
PAPUA NEW GUINEA
ISBN 0-8248-0400-7 LC 75-23775
68 pps., cloth \$9.95

Published jointly with the Office of Information on the occasion of Papua New Guinea's independence, this lavishly illustrated volume tells the story of the people, their history, skills, arts and way of life; and the lush and colorful land that is their home. Thirty-eight color and 33 black and white photographs, many in double page size.

Reprints

Young and Nakajima, Learn Japanese: College Text, Vol. III
seventh printing, 253 pps.

APPENDIX B

Office of Publications and Public Affairs

INFORMATIONAL PUBLICATIONS

East-West Center Magazine

Issues -- 2 (Fall-Winter 1976, Spring-Summer 1976)
Copies -- each issue 12,000
Purpose -- To increase knowledge of the Center and support for its goals by providing interesting articles and feature stories about participants, alumni, activities and developments at the Center; also to maintain alumni links.
Audience -- General audience throughout the U.S., Asia and the Pacific area with interest or potential interest in EWC goals, programs and activities. Includes Congress, Friends of EWC, relevant UH faculty, and former participants in EWC programs.

Program Activities Catalog 1976-77, 1977

Issues -- 2
Copies -- 10,000 each
Purpose -- To provide prospective EWC participants and cooperating institutions with accurate, detailed information about professional development and research activities conducted during the year.
Audience -- Active and potential participants, institutions and agencies from which these participants might be drawn, co-sponsoring agencies.

Fifteenth Annual Report

Issues -- 1 (Dec. 1975)
Copies -- 800
Purpose -- To provide detailed descriptions and participant information pertaining to the operations of all Institutes and supporting offices for the preceding fiscal year.
Audience -- Cooperating institutions, U.S. Congress, Department of State, educators, EWC administrators, Board of Governors, potential funding sources, other selected audiences.

Intrachange

Issues -- Weekly Newsletter
Copies -- 1,200
Purpose -- To provide current information and communication for all individuals directly concerned with or interested in East-West Center activities.

Participant/Staff Directory 1975-76, 1976-77

Issues -- 2
Copies -- 800 each
Purpose -- To facilitate identification of all current EWC participants and staff and to stimulate sense of EWC community.
Audience -- Staff and participants at EWC, UH administrators and departments.

Dillingham Lecture Reprint Series

Issues -- 1 (1975 Ratu Sir Kamisese K.T. Mara, Prime Minister of Fiji)
Copies -- 700
Purpose -- To record significant speeches by important guest speakers.
Audience -- Libraries, Asian institutions, and other areas of Asia.

Speech Reprint

Text of Address by President Gerald R. Ford "Pacific Doctrine of Peace..." 1,000 copies.

APPENDIX C

Office of Publications and Public Affairs

PROGRAM PUBLICATIONS PRODUCTION (Support from PPAO)

EAST-WEST COMMUNICATION INSTITUTE

EWCI Bulletin 1977 (6,500 copies)

IEC Newsletter
 #21/22 (6,000 copies)
 #23 (7,000 copies)
 #24 (8,000 copies)

IEC Newsletter Supplement
 #21/22 (6,000 copies)
 #23 (7,000 copies)
 #24 (8,000 copies)

Paper Series
 #12 (600 copies)
 #13 (600 copies)
 #14 (600 copies)
 #15 (1,000 copies)

Reprint Series (from other publications)
 #1 (100 copies)
 #2 (100 copies)

Modular Series
 Helping People Learn: A Module for Trainers
 200 text
 200 Manager's guide
 200 Exercise books

People and Population
 300 text
 300 Exercise books
 300 Manager's guide

Planning Communication for Family Planning
 300 text
 300 Exercise books
 300 Manager's guide

Organizational Communication and Coordination
 in Family Planning Program
 300 text
 300 Exercise books
 300 Manager's guide

Fundamental Human Communication
 300 text
 300 Manager's guide
 100 Case Study

The Role of Communication in Programs
 400 text
 400 Exercise books

Strangers and Changers
 300 text
 300 Manager's guide
 300 Data book

Pretesting Communication for Family Planning
 Programs
 400 text

Other Publications

Sources of Information on Population/Family
 Planning (3,500 copies)

Comparative Popular Culture Brochure (300 copies)

Case Study #2 (600 copies)

Case Study #2 - second printing (300 copies)

Case Study #1 - second printing (600 copies)

Case Study #3 (600 copies)

Jefferson Fellows Brochure (500 copies)

Jefferson Fellows Announcement (1,200 copies)

Inte grated Communication (250 copies)

Inte grated Communication - second printing
 (500 copies)

IEC Directory of Assistance and Services
 (2,000 copies)

Communication in the Pacific (1,000 copies)

Communication and Non-Formal Education in
 Population/Family Planning (1,200 copies)

Publications list (5,000)

Monograph #1 (1,000 copies)

Monograph #2 (700 copies)

EAST-WEST CULTURE LEARNING INSTITUTE

EWCLI Bulletin 1976-77 (8,000 copies)

Culture Learning Newsletter
 #4-1 (3,500 copies)
 #4-2 (3,500 copies)
 #4-3 (3,500 copies)

Language Planning Newsletter
 #1-3 (1,500 copies)
 #1-4 (1,500 copies)
 #2-1 (1,500 copies)
 #2-2 (1,500 copies)
 #2-3 (1,500 copies)

Other Publications

Topics in Culture Learning #3 (5,000 copies)
 Topics in Culture Learning #4 (5,000 copies)
 Mediating Man (215 copies)
 Ilokano Conference Brochure (200 copies)
 Intercultural Transactions for the Future
 (210 copies)
 Intercultural Transactions for the Future -
 second printing (500 copies)
 Royal Shakespeare Program (100 copies)
 ESOL Teacher Trainers Program Announcement
 (1,200 copies)
 ESOL Administrators Program Announcement
 (1,200 copies)
 Cross-Cultural Research for Behavioral and Social
 Scientists Project Announcement (1,200 copies)
 The Cross-Cultural Counseling Program
 Announcement (1,200 copies)

EAST-WEST FOOD INSTITUTE

Paper Series

#1 - revised (300 copies)
 #3 (400 copies)

Reprint Series (from other publications)
 #5 (300 copies)

Other Publications

Water Management Workshop for Irrigation
 Engineers (400 copies)
 Fishery Development Problems in Southeast Asia
 and the Pacific Island Area (Oceania) (360 copies)
 Fourth Quarterly Progress Report for Fertilizer
 I.N.P.U.T.S. Project (700 copies)
 Proceedings-Workshop on the Professional Doctorate
 in Pest Management (310 copies)
 Proceedings-Pest Management Seminar for
 Agricultural Administrators (300 copies)
 Proceedings-Planning Workshop on Cooperative
 Field Research in Pest Management (400 copies)
 Proceedings-Workshop I on Curriculum Development
 for Community Nutrition Training (300 copies)
 Proceedings-Post-Harvest Crop Protection
 (400 copies)

EAST-WEST POPULATION INSTITUTE

EWPI Bulletin 1976 (10,000)

Asian and Pacific Census Newsletter

#2-1 (1,250 copies)
 #2-2 (1,400 copies)
 #2-3 (1,250 copies)
 #2-4 (1,250 copies)
 #3-1 (1,500 copies)

Paper Series

#35 (1,100 copies)
 #36 (1,000 copies)
 #37 (1,000 copies)
 #38 (1,000 copies)
 #39 (1,000 copies)

Reprint Series (from other publications)

#62 (800 copies)
 #63 (800 copies)
 #64 (800 copies)
 #65 (600 copies)
 #66 (800 copies)
 #67 (800 copies)
 #69 (800 copies)
 #70 (800 copies)
 #71 (800 copies)
 #72 (800 copies)

Other Publications

EWPI Annual Report FY 1975 (400 copies)

Summary Report of the Sixth Summer Seminar in
 Population (300 copies)

Seventh Summer Seminar in Population Brochure
 (1,000 copies)

17 Maps for inserting in Spatial Component of
 Socio-Economic and Demographic Transition in the
 Communities of Taiwan (120 each)

Introduction to Censuses of Asia and the Pacific
 1970-74 (2,500 copies)

Value of Children, Volume 1 (2,400 copies)

Summary Report of Population Census Workshop-
 Conference on Intercensal Demographic Measurement
 (300 copies)

Teaching Population Psychology (400 copies)

EAST-WEST TECHNOLOGY AND DEVELOPMENT INSTITUTE

Infotech Newsletter

#1-3 (2,000 copies)
 #2-1 (2,000 copies)
 #2-2 (2,500 copies)

Habitech Newsletter

#1 (3,000 copies)
 #2 (3,000 copies)

Other Publications

Project Planning and Implementation in Developing Countries (1,000 copies)

Portfolios (300)

OPEN GRANTS

Value Perception and Urban Design - An Exploratory Essay (400 copies)

PRESIDENT'S OFFICE

International Cooperation: The Role of the East-West Center by Everett Kleinjans (300 copies)

A Question of Ethics by Everett Kleinjans (300 copies)

ALUMNI OFFICE

December 1974 Alumni Questionnaire Responses/Directory (3,500 copies)

Annual Alumni Reunion Convention Brochure (5,000 copies)

SELECTIONS OFFICE

Graduate Degree Study Poster 76-77 (7,000 copies)

Graduate Degree Awards for Japanese 76-77 (5,000 copies)

Second Printing (1,000 copies)

Graduate Degree Study Poster 77-78 (7,000 copies)

Also produced:

Contract forms
Award agreements
Evaluation sheets
Reply cards
Instruction sheets
Applications
Comment sheets
Cost-sharing letters
Follow-up letters

OFFICE OF ADMINISTRATION

Accounts Payable Checks (15,000)

Payroll Checks (10,000)

Purchase Orders (5,000)

Purchase Order Change (2,000)

Request for Quotation (2,000)

Money receipt books (5,000 sets)

Also produced:

Application for employment
Service/Work Request forms
Employee Payment forms
Silk-screening ring binders
Center-wide labels
Center-wide letterheads, second sheets and envelopes
Accounting forms
Travel Request forms
Auto Vouchers
Contracts and Agreements forms
Requisitions
Payment forms
Deposit slips
Leave of Absence forms
Personnel Action forms
Time Sheets
Position Authorization forms
Personnel Status forms
Numerous forms and charts

APPENDIX D

Office of Publications and Public Affairs

STAFF

Director

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John Williams, Information Officer
Kathryn Ulrey, Contact Representative

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Arnold Kishi, Publications Officer
Clifford Takara, Designer
Amy Fukunaga, Photographer



SIXTEENTH ANNUAL REPORT

PRESIDENT'S REVIEW

EAST-WEST COMMUNICATION INSTITUTE

EAST-WEST CULTURE LEARNING INSTITUTE

EAST-WEST FOOD INSTITUTE

EAST-WEST POPULATION INSTITUTE

EAST-WEST TECHNOLOGY AND DEVELOPMENT INSTITUTE

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